KDND-FM

Quarterly Programs & Issues Report

3rd Quarter 2011

51%

KDND-FM
Sundays, 6:00A-6:30A

Description

Over half the people in the world are women. What women do affects us all. Now, there's a radio program that takes a serious and intelligent look on society's impact on women and their impact on society. 51% is a weekly program of illuminating features and interviews focusing on issues of particular concern to women.

PUBLIC FILE
ASCERTAINED COMMUNITY ISSUES

1. **EDUCATION**, including the quality of public education; school busing; white flight; bilingual education; school violence; and the quality of college and adult education.

2. **ECONOMY**, including inflation; economic development; economic opportunity; welfare; unemployment; job training; labor relations; and consumer issues.

3. **GOVERNMENT**, including government spending; the provision of government services; taxes; general political debate by officials and candidates.

4. **HEALTH**, including quality of medical facilities; national health programs; nutrition; physical fitness; mental health; preventative health care; and medical malpractice.

5. **ENVIRONMENT, ENERGY & TRANSPORTATION**, including natural disasters; pollution (especially air and water); the water crisis; and the effects of urban sprawl.

6. **MINORITIES, WOMEN & AGING**, including discrimination and other problems of racial minorities; women and senior citizens; the handicapped; homosexuals; and religious ethnic groups.

7. **CRIME**, including increasing crime rate; youth and gang crime; police-community relations; gun control; law enforcement; the criminal justice system; and the prison system, reform and rehabilitation.

8. **DRUG ABUSE**, including the increase in use and abuse of drugs and alcohol; rehabilitation programs; drunk driving; and the need for greater education.

9. **HOUSING**, including rental restrictions; rent control; lack of low and middle housing; landlord / tenant relations; historical preservation; and mortgage rates.

10. **YOUTH & FAMILY**, including issues regarding marriage; the changing role of the family; parenting; child rearing; and abuse.

CATEGORY: EDUCATION

Program: 51%
Date: July 24, 2011

Description: Olympic wrestling – do those words conjure up a picture of female athletes? There are a group of determined women who believe they do. They're struggling against not just gender bias, but religious taboos... they're the Turkish wrestling team and the sport outrages many in their Islamist country. 51%'s Bijoyeta Das reports from Turkey.

When Adoph Hitler was still an unknown name outside of Germany, it was a female journalist and writer who tried to warn the world about the threat he posed. Gilles Malkine profiles Dorothy Thompson and explains why he thinks her writings are more relevant than ever.

Gilles Malkine is a writer and musician. He lives in New York's Catskill Mountains.

Coming up, a college looking for a way to dump its coal... and an expert analysis of bonds – what they're good for, and why they can be risky.

Colleges across the country are looking for more sustainable energy sources. In Florida, Miami University relies on its coal plant... and it wants to change that. The question is – what will replace it? Miami U student Annie Srsen has more on a student group called Beyond Coal and the school's efforts to plan for the future.

And finally, personal finance expert Manisha Thakor explains why bonds may be a good investment, but they're not risk free.

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Nicole Smagleck has traveled extensively to Tanzania and East Africa. During one trip, she met an elder tribal woman who suggested she bring handcrafts and jewelry back to Minnesota. Nicole did just that, founding the Amias Project and Another Land – two companies that promote Fair Trade and help support the one tribe. Minneapolis public radio KFAI producer Dan Greenwood has more on the Amian Project and Another land.

Finally if you're a sci-fi fan, you're familiar with the Theremin. You've heard it on Good Vibrations, too. It's such a simple looking musical instrument – a box, an antennae, and a curved wand. But let me tell you, as one who thought it'd be a lot of fun to learn, that the Theremin can be the most exasperating, frustrating and infernal little instrument imaginable. And yet it's totally irresistible. Scott Marshal lives in New Jersey, the state where Theremins were once manufactured by the hundreds. And while Marshall hasn't been another Garden State Thereminist, he is hardly a voice in the wilderness – as Amber Edwards reports.

CATEGORY: EDUCATION (Cont'd)

Program: 51%
Date: August 14, 2011

Description: There's been a lot of talk about pay parity and the glass ceiling for women in the workplace. You may be surprised to learn that a new study shows that women actually work fewer hours than men... but they get the same amount of work done AND make less money. Personal finance Manisha Thakor has more.

Next, Selena Rezvani takes a closer look at that question of the careers women choose. Why is it that women tend to shy away from careers in engineering and math? And why do those who do go into the field often leave?

There is a venerable activist magazine called Mother Jones – it's done some important investigative journalism and is always shining a light on corruption and injustice. It's carrying on the mission of its namesake – a feisty little woman who fought for human rights when the industrial age was using human lives as fuel. Gilles Malkine has more.

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Date: September 4, 2011

Description: The economy has tossed hundreds of thousands of households into upheaval – and that's been bad news for family pets. Shelters around the country are inundated with cats, and with older dogs whose families just can't keep them. Those dogs are hard to adopt out, but there's a program aimed at changing that. Sue Sternberg is the founder of the Rondout Valley Animal Shelter in New York, which also has a national program called Train to Adopt.

Cannes and Sundance may be the best know film festivals to most of us, but film festivals have become an important part of many communities around the U.S. Woodstock, NY, once best known for lending its name to a legendary music festival, hosts a film festival that's quickly becoming as famous in the indie film world as that legendary concert. It was founded by Meira Balustein more than ten years ago, and we talked about the economy, and the impact of our ability to carry a screen in our pockets.

Finally, Gilles Malkine continues his profiles of women in history with a singer who could bring her audience to tears, and to their feet.

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Program: 51%
Date: August 28, 2011

Description: There's been a lot of attention given to the issue of food in the past year or so. With movies like Food, Inc. and books like Eating Animals, not to mention salmonella in ground turkey and the discovery that the FDA doesn't report food as unsafe until it makes someone sick, it's tough to feel safe with mass produced food. But there's another film that's won multiple film festival honors that looks at the issue from a different viewpoint. Peaceable Kingdom tells the story of farmers who had a change of heart – and stopped killing animals for food. Filmmakers Jenny Stein and James LaVeck founded a non-profit called Tribe of Heart... and Peaceable Kingdom is their second film. Jenny and I talked about how the journey began.

Jenny Stein is a co-founder of Tribe of Heart and a filmmaker. Tribe of Heart is also very involved in an effort to stop the slaughter of deer in her home community in Ithaca, NY. Find out more at tribeofheart.org.

The Kingdome of Bhutan is a small country with big mountains and ancient Buddhist traditions. It's tcked up against the Himalayas between India and China. Bhutan is known for its policy of "gross national happness," a way of measuring quality of life in non-economic violence. This is something the queen of Bhutan finds unacceptable and she has set out to change people's behavior one pretty strenuous step at a time. Stephanie Guyer-Stevens of Outer Voices reports.

Finally, our personal finance expert Manisha Thakor is back after a bit of a hiatus. And she's been thinking about how the stress relief that can result from simplifying your life might translate to simplifying your finances.

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Description: Hurricane Irene roared up the East Coast and hit communities which are still reeling from the realization that their picturesque creeks and streams can turn into deadly torrents. You've heard the reports from Vermont, and probably seen video of some of the small towns in New York's Catskill Mountains, which were swept away when local streams turned into raging floodwaters. Writer Martha Frankel lives in the town of Olive – a rural area in the Catskills between two major reservoirs. And the streams that feed those reservoirs wiped out whole towns from the combined rains of two hurricanes in one week.

A few years ago, no one knew what hydrofracking was, Yet it had already begun in many states. Hydraulc fracturing is relatively new technology that allows access to pockets of natural gas deep within shale deposits – gas that was just too expensive to extract until now. But fracking has brought an economic boom to areas on top of that shale; places like Texas and Pennsylvania were some of the earliest hosts of the new energy boom. But that process has a dark side with dangers to drinking water from the chemicals used in the process, and reports of increased earthquake activity in areas where fracking is done. The movie Gasland, with its documentation of tap water that catches fire, fueled the debate. And New York, which sits on top of two major shale deposits, is in the midst of deciding whether to give fracking a green light. Dr. Sharon Ufberg says it's an issue that her state of California is concerned about, too.

And finally, we're all aware that women have, historically, made less than men. And they usually make far less over their lifetime because of family obligations. Personal finance expert Manisha Thakor says there's a consequence to that that we seldom consider – the impact on a woman's senior years.

CATEGORY: GOVERNMENT

Program: 51%
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Description: It's hard to imagine being happy when you're sick – particularly when you've been sick for a long time. But that's what author Toni Bernhard proposes in her book "How to Be Sick." Dr. Sharon Ufberg, our wellness correspondent from California's Napa Valley, spoke with her about how Buddhist philosophy and acceptance can make being sick, or being the caretaker of someone who is sick, just a small part of your life story.

Dr. Sharon Ufberg is an integrative health care journalist. She hosts a regular wellness feature on KVON/KVYN the Vine in Napa Valley. She writes for the Huffington Post and Womens eNews... and she contributes regular Alive and Kicking features for us here on 51%. Find out more at drsharonufberg.com..

Coming up, with medical marijuana in the news, we'll take a peek behind the scenes at a booming California industry... and learn what it's like to live with MS.

New Jersey approved a highly limited and regulated medical marijuana program last month. That, after federal officials sent a clear signal that even though that's illegal under federal law, limited state programs would not be a top focus of federal law enforcement.

California, in contrast, has a more free-wheeling medical marijuana program. Yet even there, a recent study showed that more than 70% of those participating say they use the marijuana to reduce chronic pain. And 51% said using marijuana allowed them to discontinue other prescription medications.

But opponents say medical marijuana opens the door to crime and drug abuse. And the federal government isn't taking a hands off approach. In Montana, federal agents recently ended an 18 month investigation with raids across the state. Emilie Ritter has the story.

Now let's go behind the scenes at a California grow house. Producer Evan Roberts introduces us a Kaya – she works in San Francisco trimming medical marijuana plants.

But medical marijuana is credited with a multitude of useful effects for people with cancer – relieving nausea after chemotherapy, relieving chronic pain, restoring appetite. And although there's still no definitive agreement, many people with chronic diseases like multiple sclerosis says it helps them, too.

According to the National Multiple Sclerosis Society there are about 400,000 people living with MS in the United States, it's hard to be sure – there may be more. MS can be an invisible disease and symptoms can go undiagnosed for a long time. MS has no cure, but there are seven FDA approved medicines designed to slow its progression. Andrew Hiller looks at a day in the life of two people living with this invisible disease.

And finally, personal finance expert Manisha Thakor has some tough love for women when it comes to retirement planning. The statistics, she says, tell a chilling story.

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CATEGORY: HEALTH

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Date: July 3, 2011

Description: Have you heard about the link between anti-depressants and cancer? 51% is happy to introduce to you Dr. Sharon Ufberg, an integrative health care journalist and global women's activist who hosts a regular wellness feature on KVON/KVYN in Napa Valley. Today she begins a feature we're calling Alive and Kicking.

Discussions of health, particularly cancer, can inevitably lead to discussions of the impacts of stress and grief. Grief is a universal experience, yet despite some common factors, each of us handles grief differently. Elaine McGillicuddy, who lost her husband of 40 years to cancer, has created a way to cope with grief that is as unique as their marriage. Carolyn Barnwell has the story.

Coming up, how is it that the men we work with don't notice we're stretched thin? And Marianna Schnall has some thoughts on how one person really can make a difference in the world.

Are you a superwoman? You probably don't think so, but you just might be. So many women not only are overachievers at work, but keep that quest for perfection going at home, too. They go home and cook a full dinner for their families while the laundry's running, while catching a few moments to check their work email. Author Selena Rezvani says men in the workplace still don't seem to be part of the conversation for equaling that workload.

Finally, feminist.com's Marianne Schnall has some thoughts on that nagging desire we have to do something – to make a difference – and how it conflicts with that sense that we're just not big enough to do it.

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Date: July 10, 2011

Description: Julie Keene harvests snails for a living, but she's had to give that up. Julie's given up her only source of income to wage a lonely fight to save her snails and her community's way of life.

Coming up, promoting green businesses for low-income women... and profiles of two more tough women.

Housecleaning can be steady work even in a tough economy – but the chemicals most professional cleaners use can be hard on their health. But there's a program that focuses on making low income women independent – and promotes environmentally friendly business. It's called WAGES – and it's not only good for women's wallets, it's better for their health. Producer Tena Rubio has the story.

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Date: August 28, 2011

Description: There's been a lot of attention given to the issue of food in the past year or so. With movies like Food, Inc. and books like Eating Animals, not to mention salmonella in ground turkey and the discovery that the FDA doesn't report food as unsafe until it makes someone sick, it's tough to feel safe with mass produced food. But there's another film that's won multiple film festival honors that looks at the issue from a different viewpoint. Peaceable Kingdom tells the story of farmers who had a change of heart – and stopped killing animals for food. Filmmakers Jenny Stein and James LaVeck founded a non-profit called Tribe of Heart... and Peaceable Kingdom is their second film. Jenny and I talked about how the journey began.

Jenny Stein is a co-founder of Tribe of Heart and a filmmaker. Tribe of Heart is also very involved in an effort to stop the slaughter of deer in her home community in Ithaca, NY. Find out more at tribeofheart.org.

The Kingdome of Bhutan is a small country with big mountains and ancient Buddhist traditions. It's tcked up against the Himalayas between India and China. Bhutan is known for its policy of "gross national happness," a way of measuring quality of life in non-economic violence. This is something the queen of Bhutan finds unacceptable and she has set out to change people's behavior one pretty strenuous step at a time. Stephanie Guyer-Stevens of Outer Voices reports.

Finally, our personal finance expert Manisha Thakor is back after a bit of a hiatus. And she's been thinking about how the stress relief that can result from simplifying your life might translate to simplifying your finances.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

Program: 51%
Date: September 18, 2011

Description: Hurricane Irene roared up the East Coast and hit communities which are still reeling from the realization that their picturesque creeks and streams can turn into deadly torrents. You've heard the reports from Vermont, and probably seen video of some of the small towns in New York's Catskill Mountains, which were swept away when local streams turned into raging floodwaters. Writer Martha Frankel lives in the town of Olive – a rural area in the Catskills between two major reservoirs. And the streams that feed those reservoirs wiped out whole towns from the combined rains of two hurricanes in one week.

A few years ago, no one knew what hydrofracking was, Yet it had already begun in many states. Hydraulc fracturing is relatively new technology that allows access to pockets of natural gas deep within shale deposits – gas that was just too expensive to extract until now. But fracking has brought an economic boom to areas on top of that shale; places like Texas and Pennsylvania were some of the earliest hosts of the new energy boom. But that process has a dark side with dangers to drinking water from the chemicals used in the process, and reports of increased earthquake activity in areas where fracking is done. The movie Gasland, with its documentation of tap water that catches fire, fueled the debate. And New York, which sits on top of two major shale deposits, is in the midst of deciding whether to give fracking a green light. Dr. Sharon Ufberg says it's an issue that her state of California is concerned about, too.

And finally, we're all aware that women have, historically, made less than men. And they usually make far less over their lifetime because of family obligations. Personal finance expert Manisha Thakor says there's a consequence to that that we seldom consider – the impact on a woman's senior years.

CATEGORY: MINORITIES, WOMEN & AGING

Program: 51%
Date: July 3, 2011

Description: Have you heard about the link between anti-depressants and cancer? 51% is happy to introduce to you Dr. Sharon Ufberg, an integrative health care journalist and global women's activist who hosts a regular wellness feature on KVON/KVYN in Napa Valley. Today she begins a feature we're calling Alive and Kicking.

Discussions of health, particularly cancer, can inevitably lead to discussions of the impacts of stress and grief. Grief is a universal experience, yet despite some common factors, each of us handles grief differently. Elaine McGillicuddy, who lost her husband of 40 years to cancer, has created a way to cope with grief that is as unique as their marriage. Carolyn Barnwell has the story.

Coming up, how is it that the men we work with don't notice we're stretched thin? And Marianna Schnall has some thoughts on how one person really can make a difference in the world.

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Finally, feminist.com's Marianne Schnall has some thoughts on that nagging desire we have to do something – to make a difference – and how it conflicts with that sense that we're just not big enough to do it.

Program: 51%
Date: July 10, 2011

Description: Julie Keene harvests snails for a living, but she's had to give that up. Julie's given up her only source of income to wage a lonely fight to save her snails and her community's way of life.

Coming up, promoting green businesses for low-income women... and profiles of two more tough women.

Housecleaning can be steady work even in a tough economy – but the chemicals most professional cleaners use can be hard on their health. But there's a program that focuses on making low income women independent – and promotes environmentally friendly business. It's called WAGES – and it's not only good for women's wallets, it's better for their health. Producer Tena Rubio has the story.

And finally, Florence Sabin opened doors for many women in medicine... but being the first to step through them. Gilles Malkine has more.

Gilles Malkine is a musician and writer. This is part of an ongoing series on women in history... if you're interested in finding out more about Dr. Florence Sabin, go to the Colorado Women's Hall of Fame website at cogreatwomen.org.

CATEGORY: MINORITIES, WOMEN & AGING (Cont'd)

Program: 51%
Date: July 17, 2011

Description: Small towns across America may soon lose a part of their identity. Up to 3,000 post offices are targeted for closure because of the US Post Office's budget troubles. Eleven community post offices are on the line in Colorado, and for residents in the town of New Raymer the move is raising a slew of questions, sparking anger and some introspection about whether a town is really a town without a post office. KUNC's Grace Hood has more.

Coming up, we wait for them all year – but summer's gardens don't respect our timelines. And what the new generation of working women want from their careers.

It's natural to want to help when you see impoverished communities... but is what you want to do really going to help? At the University of California at Berkeley, the Center for Evaluation of Global Action uses the best research standard in looking at social interventions – evaluating what really works, and what doesn't. And then it uses that information to put limited funding to the best use. Laura Iiyama reports.

There's a new group of women in the working world... Generation Y. According to Selena Rezvani, they're proving to be a surprise. They're not buying into their mother's version of ambition.

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Program: 51%
Date: July 24, 2011

Description: Olympic wrestling – do those words conjure up a picture of female athletes? There are a group of determined women who believe they do. They're struggling against not just gender bias, but religious taboos... they're the Turkish wrestling team and the sport outrages many in their Islamist country. 51%'s Bijoyeta Das reports from Turkey.

When Adoph Hitler was still an unknown name outside of Germany, it was a female journalist and writer who tried to warn the world about the threat he posed. Gilles Malkine profiles Dorothy Thompson and explains why he thinks her writings are more relevant than ever.

Gilles Malkine is a writer and musician. He lives in New York's Catskill Mountains.

Coming up, a college looking for a way to dump its coal... and an expert analysis of bonds – what they're good for, and why they can be risky.

Colleges across the country are looking for more sustainable energy sources. In Florida, Miami University relies on its coal plant... and it wants to change that. The question is – what will replace it? Miami U student Annie Srsen has more on a student group called Beyond Coal and the school's efforts to plan for the future.

And finally, personal finance expert Manisha Thakor explains why bonds may be a good investment, but they're not risk free.

CATEGORY: MINORITIES, WOMEN & AGING (Cont'd)

Program: 51%
Date: August 14, 2011

Description: There's been a lot of talk about pay parity and the glass ceiling for women in the workplace. You may be surprised to learn that a new study shows that women actually work fewer hours than men... but they get the same amount of work done AND make less money. Personal finance Manisha Thakor has more.

Next, Selena Rezvani takes a closer look at that question of the careers women choose. Why is it that women tend to shy away from careers in engineering and math? And why do those who do go into the field often leave?

There is a venerable activist magazine called Mother Jones – it's done some important investigative journalism and is always shining a light on corruption and injustice. It's carrying on the mission of its namesake – a feisty little woman who fought for human rights when the industrial age was using human lives as fuel. Gilles Malkine has more.

Program: 51%
Date: August 21, 2011

Description: There's a lot of chaos in the world, a lot of uncertainty and a lot of change. So when Dr. Sharon Ufberg told me this week's Alive and Kicking was all about learning to embrace change, it seemed like just what we all needed.

To find out more about Elaine Doughty, go to planetbreathe.com. Dr. Sharon Ufberg is an integrative health care journalist. She hosts a regular wellness feature on KVON/KVYN the Vine in Napa Valley. She writes for the Huffington Post and Womens eNews... and she contributes regular Alive and Kicking features for us here on 51%. Find out more at drsharonufberg.com.

Coming up, girls speaking out against violence in Africa... plus feminist.com's Marianne Schnall explains why men are essential partners in creating equality. And Gilles Malkine introduces us to the real Rosie the Riveter.

Eve Ensler's Vagina Monologues have proven to be much more than a dramatic presentation. They've spawned a movement to stop violence against women called V Day – it's spreading across the world. Carla Goldstein, director of the Women's Institute at the Omega Institute in New York talks about the history of the women's movement in South Africa, and its new face.

For more information on V-Day and VGirls, go to Vday.org and vgirls.org. Carla Goldstein is the Director of the Women's Institute at the Omega Institute in Rhinebeck, New York. Find out more at eomega.org.

Another influential voice in the women's movement is author Marianne Schnall, founder of feminist.com. She shares her thoughts about feminism, and why it isn't just for women.

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Finally, Gilles Malkine joins us with another chapter in his ongoing profiles of women in history. This time, he's picked a woman who's never actually existed. But her influence is undeniable... Rosie the Riveter.

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PUBLIC FILE, PART 2

KDND-FM
Sundays, 6:30A-7:00A

Locally produced news and public affairs magazine show featuring in-depth interviews, investigative reports, documentaries and feature stories on news events and issues of significance to the Sacramento area.

PUBLIC FILE
ASCERTAINED COMMUNITY ISSUES

1. **EDUCATION**, including the quality of public education; school busing; white flight; bilingual education; school violence; and the quality of college and adult education.

2. **ECONOMY**, including inflation; economic development; economic opportunity; welfare; unemployment; job training; labor relations; and consumer issues.

3. **GOVERNMENT**, including government spending; the provision of government services; taxes; general political debate by officials and candidates.

4. **HEALTH**, including quality of medical facilities; national health programs; nutrition; physical fitness; mental health; preventative health care; and medical malpractice.

5. **ENVIRONMENT, ENERGY & TRANSPORTATION**, including natural disasters; pollution (especially air and water); the water crisis; and the effects of urban sprawl.

6. **MINORITIES, WOMEN & AGING**, including discrimination and other problems of racial minorities; women and senior citizens; the handicapped; homosexuals; and religious ethnic groups.

7. **CRIME**, including increasing crime rate; youth and gang crime; police-community relations; gun control; law enforcement; the criminal justice system; and the prison system, reform and rehabilitation.

8. **DRUG ABUSE**, including the increase in use and abuse of drugs and alcohol; rehabilitation programs; drunk driving; and the need for greater education.

9. **HOUSING**, including rental restrictions; rent control; lack of low and middle housing; landlord / tenant relations; historical preservation; and mortgage rates.

10. **YOUTH & FAMILY**, including issues regarding marriage; the changing role of the family; parenting; child rearing; and abuse.

CATEGORY: EDUCATION

Issue: **Education for Underprivileged Kids**
Program: Public File
Date: July 10, 2011

Description: The FUTURE Foundation of Sacramento provides volunteer mentoring and scholarship funding to local underprivileged students in support of their college education. Unique to the FUTURE Foundation program, students are selected at the end of their freshman year of high school to enter into a college scholarship agreement. In addition to providing each student a multi-year college scholarship, the FUTURE Foundation provides eight years of guidance through mentoring. Mentors support students during their final remaining three years in high school as the students prepare to attend college. In order to optimize the changes that College Program students will graduate from college, the mentor will continue to be available while the student attends college to answer life's tough questions, motivate, encourage and guide the student toward graduation. The quality and longevity of the mentoring relationship is the key to success. The FUTURE Foundation of Sacramento seeks students who show significant potential but lack the financial ability to pay for their college education. In most cases, we expect that the selected student will be the first in their family to attend college and, as such, may not have been exposed to college as an option for their future. Note: It is not the mission of the Foundation to attempt to rehabilitate teens who have habitual trouble with the law, gangs, drugs or with their academic performance and commitment. The ultimate goal is for all FUTURE students to earn a college degree.

Issue: **Domestic Violence**
Program: Public File
Date: July 31, 2011

Description: PEACE for Families is an acronym for Placer Extends A Caring Environment for Families. They firmly believe that everyone – regardless of sex, race, religion, or occupation, whether they are heterosexual, homosexual, bisexual, gay, lesbian or transgender – deserves to live a life free from violence. They provide victims of domestic violence and sexual assault in Placer County with a safe, caring and nurturing environment free of charge. A victim of domestic violence and sexual assault is often afraid, embarrassed or ashamed to ask for help, or doesn't know whom to trust. PEACE for Families will give assistance and encouragement. They provide comprehensive services to victims of domestic violence and sexual assault in Placer County, including the cities of Auburn, Lincoln, Rocklin and Roseville. These services include a safe house for battered women and their children, hospital accompaniment for rape survivors, in-person crisis intervention, assistance in obtaining emergency food, clothing, transportation, individual and group counseling, and legal advocacy and accompaniment. In addition, there is a 24 hour crisis line staffed by crisis counselors, transitional housing, counseling for significant others of individuals who have been sexually assaulted, education and prevention workshops, and other information and referrals.

Issue: **Preserving our Oceans**
Program: Public File
Date: August 7, 2011

Description: The mission of the non-profit Monterey Bay Aquarium is to inspire conservation of the oceans. In June 2004 the Aquarium created the Center for the Future of the Oceans to inspire action for conservation of the oceans. Through the Center, they aim to empower individuals, influence policy and contribute to the protection of the oceans for future generations. They are focusing on four key areas that build on current efforts and offer new ways to assure a future with healthy oceans: Marine protected areas, ocean policy reform, sustainable seafood and protecting wildlife and marine ecosystems. Teen Conservation Leaders (TCLs) provide important volunteer service to the Aquarium, their guests and their communities. Students learn basic marine biology and ocean conservation during a fun, intensive two-week summer training. TCL volunteers then provide exhibit interpretation for guests, support summer camp programs or assist at teacher institutes. In the process, students develop important job and life skills, build self-confidence and earn community service hours. Regular conservation experiences connect students with local scientists and ocean conservation experts.

CATEGORY: EDUCATION (Cont'd)

Issue: **Local Arts Programs for Kids**
Program: Public File
Date: August 21, 2011

Description: Chalk-It-Up! sponsors grants and scholarships for youth art programs in all disciplines throughout the Sacramento region. Chalk-It-Up! to Sacramento is a 501c3 charitable organization created to benefit children's arts education programs. They raise money through various events including their annual Art & Music Festival which features over 200 sidewalk paintings created by local artists who donate their time, energy and talent. These concrete masterpieces are left on the sidewalk for public to enjoy throughout the month of September as the elements take their toll. The pieces are done with soft chalk pastel mixed with water. The three-day festival raises money to benefit children's art education and draws tens of thousands of visitors to downtown Sacramento. Each day during the festival local bands, musicians, and other performers entertain the artists and the public throughout the day. These performers donate their time for this festival. Since the aim of Chalk-It-Up! is to encourage children's arts programs, all children activities at the festival are free. These include chalk drawing and a variety of other art activities.

CATEGORY: GOVERNMENT

Issue: **Cleaner Air**
Program: Public File
Date: July 24, 2011

Description: Breathe California of Sacramento – Emigrant Trails, founded in Sacramento in 1917 as the Sacramento Society for the Prevention and Cure of Tuberculosis and then the American Lung Association of Sacramento – Emigrant Trails, has been a champion in fighting for clean air, healthy lungs and the elimination of lung disease in the Sacramento region for more than 88 years. It is one of the oldest and most active non-profit agencies in the Sacramento area, committed to serving the needs of the local community. Whether focusing on the community, building coalitions and consensus or working to make positive changes, Breathe California of Sacramento – Emigrant Trails has made a positive impact on the health and well-being of Northern California residents. Their comprehensive approach to health issues is the impetus to their success. Breathe California of Sacramento – Emigrant Trails is dedicated to healthy air and preventing lung and other air-pollution related diseases by partnering with youth, advocating public policy, supporting air pollution research, and educating the public. They spend 100% of every dollar raised locally to support and expand our innovative programs, which improve the health of local residents. The organization's fight for clean air has three dimensions: creating community awareness, enhancing air quality management programs and addressing specific air quality issues. The efforts of the association and many environmental groups brought success as passing the Clean Air initiative and its funding for transit programs, which ultimately brought light-rail transit to the capitol. In addition, other programs dealing with agricultural burning, automobile maintenance, and land-use and transportation have helped to reduce air pollution.

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Issue: **Catching a Local Rapist**
Program: Public File
Date: August 14, 2011

Description: Larry Crompton was an investigator in California during the late 1970s and '80s during the reign of terror of a man known as the East Area Rapist in Sacramento and Contra Costa counties and the original Night Stalker in Santa Barbara and Orange counties. The perpetrator of at least 50 rapes and 12 murders has never been caught and was the subject of a May 2009 episode of "True Hollywood Story Investigates," for which Crompton was interviewed. He had written "Sudden Terror", a true crime book about the case. Because he was not involved in the initial rape investigation, they are written from hundreds of reports, notes, memos, newspaper clippings, conservations and interviews with those who were involved. The East Area Rapist forged a trail of terror from Sacramento to San Ramon in the late 1970s, randomly breaking into women's homes and raping them while their husbands were kept silent. Just as suddenly as he began his spree of 40 rapes, the attacker disappeared at the end of the decade without ever being identified. The original Night Stalker/The East Area Rapist may be considered one of the worst and prolific "unapprehended" serial offenders in history since the Middle Ages. So far the investigation, every named or investigated suspect has been cleared through DNA, alibi, or other investigative means and methods.

CATEGORY: HEALTH

Issue: **Physical Fitness / Helping the Community**
Program: Public File
Date: July 3, 2011

Description: California Family Fitness is proud to be an active community partner serving the Greater Sacramento region. They believe that creating a better world starts at the local level and they enjoy the opportunity to outreach to companies that are in line with their mission, to promote a healthy lifestyle. Accolades they receive from local organizations affirm to them that they are doing the right thing in being a responsible catalyst in enabling the community to thrive and prosper. Here are some of the organizations they work with:

CFF continues to sponsor the Sacramento Children's Home year after year. They are committed to providing family members in their community a means to live a healthy lifestyle so the Children's Home fits right into our mission.

CFF is proud to sponsor the 51st Folsom Pro Rodeo featuring bucking bulls and broncos with attitude at the Folsom City Lions Park. Some of the charities that benefit from the Folsom Pro Rodeo include FHS boys Baseball Team, Folsom Cordova Community Partnership, Sober Grad, Trinity Youth Services, Capitol Soccer Club and more.

The mission of the American Heart Association is to build healthier lives, free of cardiovascular diseases and stroke. California Family Fitness is proud to be a partner with such a wonderful organization whose mission fits right in with theirs.

Big Brothers Big Sisters (BBBS) is striving to enrich the lives of every child living in Sacramento, Yolo, Placer and San Joaquin Counties, who needs and wants a mentor. CFF is proud to be a sponsor of such an amazing group who help and inspire children on a daily basis. BBBS is the most effective youth mentoring organization in the country! California Family Fitness sponsors events for the BBBS such as Bowl for Kids' Sake, Great Chef's Event and Big Disco Night.

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CATEGORY: HEALTH (Cont'd)

Issue: **Fundraising for Local AIDS/HIV Organizations**
Program: Public File
Date: August 28, 2011

Description: In 1996, Sacramento was added to the short list of communities nationwide, recognized by the federal government as being devastated by AIDS. Sacramento County Health officials conservatively estimate that more than 4,000 people are infected with HIV in Sacramento. Already 2,000 have lost their lives to AIDS, with more than 2,500 confirmed cases of AIDS being reported in the Capital City area. HIV/AIDS affects many families, parents and children. Most of the people affected by HIV/AIDS are low income and have no medical benefits, are at risk of homelessness, need assistance with food and transportation and need social support. In response, the Sacramento Valley AIDS Run/Walk was born. Twelve non-profit AIDS service agencies from Sacramento, Sutter, Yolo, Placer, El Dorado, Butte, Yuba, Nevada and Alpine counties receive funds from the walk. In 2010, SVARW raised over $110,000 in walker/runner donations, over $50,000 in cash sponsorships, and $70,000 worth of in-kind sponsors.

Issue: **Heart Health**
Program: Public File
Date: September 4, 2011

Description: The American Heart Association is the largest voluntary health organization working to prevent, treat and defeat heart disease, stroke and other cardiovascular diseases. These diseases, the Nation's #1 and #3 killers, claim more than 865,000 American lives each year. Someone dies from CVD every 38 seconds. Heart disease also kills more women than all forms of cancer combined. And congenital cardiovascular defects are the most common cause of infant death from birth defects. Their AHA's lifesaving work is funded by events such as Start! Heart Walks, Heart Balls, Go Red For Women Luncheons, Jump Rope For Heart and Hoops For Heart. At the 2011 Sacramento Heart Walk, the American Heart Association will recognize individuals who have made positive changes to improve their quality of life and health. Funds raised at the event go toward: putting up-to-the-minute research into doctors' hands so they can better prevent and treat heart disease among patients, groundbreaking pediatric heart and stroke research – about 36,000 babies are born with heart defects each year – research is the key to saving babies' lives, and getting life-saving information to those who need it most – information that can save a life, like how to eat better, how to recognize the warning signs of heart attack, and how to talk to a doctor about critical health choices.

Issue: **Camp for Cancer Patients**
Program: Public File
Date: September 11, 2011

Description: The Me-One Foundation is a non-profit corporation created to provide adult cancer patients and their families with an environment where they can be allowed to embrace life without cancer as the first and foremost thought of their every waking moment. The Me-One Foundation will provide families with activities and events to promote courage, hope, laughter, and enjoyment through Camp Challenge. Camp Challenge is a no-cost camp for families afflicted by cancer and in need of a place of joy and relaxation that will focus them on living life, and not fighting disease. By providing this haven of hope, they allow families to be victorious, even if temporarily, over cancer, and keeping life's scoreboard at Cancer-Zero; Me-One.

CATEGORY: HEALTH (Cont'd)

Issue: **Women's Health**
Program: Public File
Date: September 18, 2011

Description: "Care Begins With Me" is fast becoming the premier health and lifestyle expo for women in the Sacramento region. It is an evening that is attended by nearly 1,000 women who gather to be inspired and take in enlightening presentations on health and fitness while gaining valuable information from a range of experts. Embarking on its fourth year, Mercy's Care Begins With Me Health & Lifestyle Expo will bring together mothers, sisters, entrepreneurs, business-women, home-makers, single women, married women – All Women! The Keynote speaker will be Biggest Loser contestant Abby Rick who in 2006, lost her husband, 5 ½ year old daughter, and 2 ½ week old son in a fatal car crash. Deciding there was more living to do in this life, in May of 2009, Abby embarked on a very public journey of healing and wellness when she went on NBC's hit reality series "The Biggest Loser." Abby began her journey on the show weighing 247 lbs and eventually lost 100 pounds. She continues her healthy lifestyle and vigor for life and is a living example that even in your darkest hour, there is always hope.

Issue: **Prostate Cancer**
Program: Public File
Date: September 25, 2011

Description: The month of September is designated as National Prostate Cancer Awareness Month throughout the United States. In 2010, 217,000 men were diagnosed with the disease and 32,000 died from it. The earlier prostate cancer is detected, the better the chance of successful treatment and survival. Urologists recommend all men have a digital rectal exam every year, starting at age 40, and a PSA test every yaer if they are over the age of 40 with a family history of prostate cancer, over the age of 50 with no history of prostate cancer or over the age of 40 and African-American. Prostate cancer affects one out of six men. Some things that can help prevent it are eating a diet rich in fruits and vegetables, getting regular exercise, and getting screened. The ultimate goal of prostate cancer prevention strategies is to prevent men from developing the disease. Unfortunately, despite significant progress in research over the past 18 years, this goal has not yet been achieved. Both genetic and environmental risk factors for prostate cancer have been identified, but the evidence is not yet strong enough to be helpful to men currently at risk for developing prostate cancer.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION

Issue: **Cleaner Air**
Program: Public File
Date: July 24, 2011

Description: Breathe California of Sacramento – Emigrant Trails, founded in Sacramento in 1917 as the Sacramento Society for the Prevention and Cure of Tuberculosis and then the American Lung Association of Sacramento – Emigrant Trails, has been a champion in fighting for clean air, healthy lungs and the elimination of lung disease in the Sacramento region for more than 88 years. It is one of the oldest and most active non-profit agencies in the Sacramento area, committed to serving the needs of the local community. Whether focusing on the community, building coalitions and consensus or working to make positive changes, Breathe California of Sacramento – Emigrant Trails has made a positive impact on the health and well-being of Northern California residents. Their comprehensive approach to health issues is the impetus to their success. Breathe California of Sacramento – Emigrant Trails is dedicated to healthy air and preventing lung and other air-pollution related diseases by partnering with youth, advocating public policy, supporting air pollution research, and educating the public. They spend 100% of every dollar raised locally to support and expand our innovative programs, which improve the health of local residents. The organization's fight for clean air has three dimensions: creating community awareness, enhancing air quality management programs and addressing specific air quality issues. The efforts of the association and many environmental groups brought success as passing the Clean Air initiative and its funding for transit programs, which ultimately brought light-rail transit to the capitol. In addition, other programs dealing with agricultural burning, automobile maintenance, and land-use and transportation have helped to reduce air pollution.

Issue: **Preserving our Oceans**
Program: Public File
Date: August 7, 2011

Description: The mission of the non-profit Monterey Bay Aquarium is to inspire conservation of the oceans. In June 2004 the Aquarium created the Center for the Future of the Oceans to inspire action for conservation of the oceans. Through the Center, they aim to empower individuals, influence policy and contribute to the protection of the oceans for future generations. They are focusing on four key areas that build on current efforts and offer new ways to assure a future with healthy oceans: Marine protected areas, ocean policy reform, sustainable seafood and protecting wildlife and marine ecosystems. Teen Conservation Leaders (TCLs) provide important volunteer service to the Aquarium, their guests and their communities. Students learn basic marine biology and ocean conservation during a fun, intensive two-week summer training. TCL volunteers then provide exhibit interpretation for guests, support summer camp programs or assist at teacher institutes. In the process, students develop important job and life skills, build self-confidence and earn community service hours. Regular conservation experiences connect students with local scientists and ocean conservation experts.

CATEGORY: MINORITIES, WOMEN & AGING

Issue: **Domestic Violence**
Program: Public File
Date: July 31, 2011

Description: PEACE for Families is an acronym for Placer Extends A Caring Environment for Families. They firmly believe that everyone – regardless of sex, race, religion, or occupation, whether they are heterosexual, homosexual, bisexual, gay, lesbian or transgender – deserves to live a life free from violence. They provide victims of domestic violence and sexual assault in Placer County with a safe, caring and nurturing environment free of charge. A victim of domestic violence and sexual assault is often afraid, embarrassed or ashamed to ask for help, or doesn't know whom to trust. PEACE for Families will give assistance and encouragement. They provide comprehensive services to victims of domestic violence and sexual assault in Placer County, including the cities of Auburn, Lincoln, Rocklin and Roseville. These services include a safe house for battered women and their children, hospital accompaniment for rape survivors, in-person crisis intervention, assistance in obtaining emergency food, clothing, transportation, individual and group counseling, and legal advocacy and accompaniment. In addition, there is a 24 hour crisis line staffed by crisis counselors, transitional housing, counseling for significant others of individuals who have been sexually assaulted, education and prevention workshops, and other information and referrals.

Issue: **Catching a Local Rapist**
Program: Public File
Date: August 14, 2011

Description: Larry Crompton was an investigator in California during the late 1970s and '80s during the reign of terror of a man known as the East Area Rapist in Sacramento and Contra Costa counties and the original Night Stalker in Santa Barbara and Orange counties. The perpetrator of at least 50 rapes and 12 murders has never been caught and was the subject of a May 2009 episode of "True Hollywood Story Investigates," for which Crompton was interviewed. He had written "Sudden Terror", a true crime book about the case. Because he was not involved in the initial rape investigation, they are written from hundreds of reports, notes, memos, newspaper clippings, conservations and interviews with those who were involved. The East Area Rapist forged a trail of terror from Sacramento to San Ramon in the late 1970s, randomly breaking into women's homes and raping them while their husbands were kept silent. Just as suddenly as he began his spree of 40 rapes, the attacker disappeared at the end of the decade without ever being identified. The original Night Stalker/The East Area Rapist may be considered one of the worst and prolific "unapprehended" serial offenders in history since the Middle Ages. So far the investigation, every named or investigated suspect has been cleared through DNA, alibi, or other investigative means and methods.

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CATEGORY: CRIME

Issue: **Violence Intervention**
Program: Public File
Date: July 17, 2011

Description: More than half the patients treated for gunshots or stabbings at Kaiser Permanente's new trauma center in south Sacramento during the first year in business were under the age of 24. This includes 49 of the 66 gunshot victims, and 16 of the 55 stabbing victims rushed to the hospital between August 1, 2009, and the end of July. For those who survive, there is hope. It comes in the form of a new program that seeks to use the experience to change the lives of young people between the ages of 15 and 24 caught in a cycle of violence. Kaiser's South Sacramento Medical Center partnered with the city of Sacramento and The Effort, a local family services agency and network of health centers, to launch the Sacramento Violence Intervention Program in June.

Modeled after an Alameda County program created at Oakland-based Youth Alive, the local pilot includes crisis intervention, case management and follow-up assistance. The program pairs an intervention specialist from The Effort with a young patient who has experienced a violent injury, including those caused by physical assault, shooting or stabbing. Intervention comes at the bedside in the first 24 to 48 hours at the hospital, but any commitments made by youth in the program are voluntary. Reaction has been positive.

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CATEGORY: HOUSING

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CATEGORY: YOUTH & FAMILY

Issue: **Physical Fitness / Helping the Community**
Program: Public File
Date: July 3, 2011

Description: California Family Fitness is proud to be an active community partner serving the Greater Sacramento region. They believe that creating a better world starts at the local level and they enjoy the opportunity to outreach to companies that are in line with their mission, to promote a healthy lifestyle. Accolades they receive from local organizations affirm to them that they are doing the right thing in being a responsible catalyst in enabling the community to thrive and prosper. Here are some of the organizations they work with:

CFF continues to sponsor the Sacramento Children's Home year after year. They are committed to providing family members in their community a means to live a healthy lifestyle so the Children's Home fits right into our mission.

CFF is proud to sponsor the 51st Folsom Pro Rodeo featuring bucking bulls and broncos with attitude at the Folsom City Lions Park. Some of the charities that benefit from the Folsom Pro Rodeo include FHS boys Baseball Team, Folsom Cordova Community Partnership, Sober Grad, Trinity Youth Services, Capitol Soccer Club and more.

The mission of the American Heart Association is to build healthier lives, free of cardiovascular diseases and stroke. California Family Fitness is proud to be a partner with such a wonderful organization whose mission fits right in with theirs.

Big Brothers Big Sisters (BBBS) is striving to enrich the lives of every child living in Sacramento, Yolo, Placer and San Joaquin Counties, who needs and wants a mentor. CFF is proud to be a sponsor of such an amazing group who help and inspire children on a daily basis. BBBS is the most effective youth mentoring organization in the country! California Family Fitness sponsors events for the BBBS such as Bowl for Kids' Sake, Great Chef's Event and Big Disco Night.

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Issue: **Local Arts Programs for Kids**
Program: Public File
Date: August 21, 2011

Description: Chalk-It-Up! sponsors grants and scholarships for youth art programs in all disciplines throughout the Sacramento region. Chalk-It-Up! to Sacramento is a 501c3 charitable organization created to benefit children's arts education programs. They raise money through various events including their annual Art & Music Festival which features over 200 sidewalk paintings created by local artists who donate their time, energy and talent. These concrete masterpieces are left on the sidewalk for public to enjoy throughout the month of September as the elements take their toll. The pieces are done with soft chalk pastel mixed with water. The three-day festival raises money to benefit children's art education and draws tens of thousands of visitors to downtown Sacramento. Each day during the festival local bands, musicians, and other performers entertain the artists and the public throughout the day. These performers donate their time for this festival. Since the aim of Chalk-It-Up! is to encourage children's arts programs, all children activities at the festival are free. These include chalk drawing and a variety of other art activities.

CATEGORY: YOUTH & FAMILY (Cont'd)

Issue: **Fundraising for Local AIDS/HIV Organizations**
Program: Public File
Date: August 28, 2011

Description: In 1996, Sacramento was added to the short list of communities nationwide, recognized by the federal government as being devastated by AIDS. Sacramento County Health officials conservatively estimate that more than 4,000 people are infected with HIV in Sacramento. Already 2,000 have lost their lives to AIDS, with more than 2,500 confirmed cases of AIDS being reported in the Capital City area. HIV/AIDS affects many families, parents and children. Most of the people affected by HIV/AIDS are low income and have no medical benefits, are at risk of homelessness, need assistance with food and transportation and need social support. In response, the Sacramento Valley AIDS Run/Walk was born. Twelve non-profit AIDS service agencies from Sacramento, Sutter, Yolo, Placer, El Dorado, Butte, Yuba, Nevada and Alpine counties receive funds from the walk. In 2010, SVARW raised over $110,000 in walker/runner donations, over $50,000 in cash sponsorships, and $70,000 worth of in-kind sponsors.

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THE BEST OF OUR KNOWLEDGE

KDND-FM
Sundays, 7:00A-7:30A

Description

Every day, faculty members at schools and universities throughout the world are making discoveries that shape our ways of thinking and redefine our understanding of today's knowledge-driven society. Since 1990, The Best of Our Knowledge has highlighted breakthroughs across disciplines and across the globe, putting you in touch with the men and women at the front of their fields. Each week, co-host Dr. Karen R. Hitchcock examines some of the issues unique to college campuses, looks at the latest research, and invites commentary from experts and administrators from all levels of education.

Glenn Busby, co-host and producer of Best of Our Knowledge, has made a special commitment to report on important developments in educational research. The fact is, at every college and university there is a great deal of research being conducted which could potentially have a dramatic impact on the ways in which we educate our students, from the lower grades right through graduate school. Unfortunately, all too often the results of that research are relegated to a shelf somewhere, or are only seen by the small number of people who actually read the scholarly journals. There is no question that the work is being done – the problem is, once it's done, the people in a position to benefit from it most haven't gotten a chance to hear about it.

PUBLIC FILE
ASCERTAINED COMMUNITY ISSUES

1. **EDUCATION**, including the quality of public education; school busing; white flight; bilingual education; school violence; and the quality of college and adult education.

2. **ECONOMY**, including inflation; economic development; economic opportunity; welfare; unemployment; job training; labor relations; and consumer issues.

3. **GOVERNMENT**, including government spending; the provision of government services; taxes; general political debate by officials and candidates.

4. **HEALTH**, including quality of medical facilities; national health programs; nutrition; physical fitness; mental health; preventative health care; and medical malpractice.

5. **ENVIRONMENT, ENERGY & TRANSPORTATION**, including natural disasters; pollution (especially air and water); the water crisis; and the effects of urban sprawl.

6. **MINORITIES, WOMEN & AGING**, including discrimination and other problems of racial minorities; women and senior citizens; the handicapped; homosexuals; and religious ethnic groups.

7. **CRIME**, including increasing crime rate; youth and gang crime; police-community relations; gun control; law enforcement; the criminal justice system; and the prison system, reform and rehabilitation.

8. **DRUG ABUSE**, including the increase in use and abuse of drugs and alcohol; rehabilitation programs; drunk driving; and the need for greater education.

9. **HOUSING**, including rental restrictions; rent control; lack of low and middle housing; landlord / tenant relations; historical preservation; and mortgage rates.

10. **YOUTH & FAMILY**, including issues regarding marriage; the changing role of the family; parenting; child rearing; and abuse.

CATEGORY: EDUCATION

Issue: **New Autism Survey Yields Higher Autism Numbers**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: You may have heard about a recent study done in South Korea. It suggests that about 1 in 38 children have autism traits... higher than previous U.S. estimates. We wondered how this could be? Well, researchers expected to find a higher rate of autism characteristics, because they focused in on mainstream children. They believe autism often goes undiagnosed in many nations. U.S. estimates are based on education and medical records... not the more time-consuming type of survey conducted in South Korea. The new study was published in the "American Journal of Psychiatry." The group Autism Speaks helped pay for that study.

Issue: **Autism in Higher Education**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: Regardless of what figures one uses... the numbers of people with autism and Asperger's Syndrome continues to rise. And that means more students with those indicators are heading off to college. The growth is large enough that it's creating a demand for better services on campuses to help students graduate and find employment.

TBOOK gets this report from Colorado State University, one of the latest schools to adopt a transition program.

Issue: **The Academic Minute: Manipulating Atoms**
Program: Best of Our Knowledge
Date: July 3,2011

Description: Which brings us to this week's Academic Minute professor, who explains how the ability to manipulate atoms and create new materials, is at the heart of his field, and humanity's technological future.

Dr. Robert Geer is Vice President, Academic Affairs, College of Nanoscale Science and Engineering, University at Albany, SUNY. He's also a professor of Nanoscale Science.

Issue: **iPads Enter Preschool & Kindergarten Classes**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: That's probably a headline you may have thought you'd never see. iPads going into the Pre-K market.

According to recent reports in "Education Week's" Digital Directions, dozens of preschool and kindergarten teachers are adding iPads to their classrooms in an effort to hook young leaners with the newest technology.

The report indicates that primary students in several Chicago-area schools introduced the touch-screen tablets this year. School officials defended their cost, by citing how intuitive they are for 3, 4, and 5 year olds raised in this era of technology. Indeed, younger students are now widely referred to as "digital natives."

CATEGORY: EDUCATION (Cont'd)

Issue: **Student Monitor: Survey Shows Print Still Mainstream**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: In related news, a new survey from "Student Monitor" considers printed textbooks versus computing tablets, like the Apple iPad. Even though publishers had hopes that iPad and other similar devices would finally push e-textbooks into the mainstream, so far, they have not.

The survey of some 1,200 students at four-year institutions, shows printed textbooks are still doing well, thanks in part, to a boom in rentals. Textbook rentals have doubled in just the past year, yielding an average $127 savings per student.

The "Student Monitor" survey shows tablet computers, and especially the iPoad, have seized the cash and imaginations of students. The iPad is now as popular with students as coffee. But beer still leads. Nearly half of the students reported being interested in purchasing a wireless reading device, with 70% of those students saying they had their eye on an iPad.

Issue: **Apple iPad Pilot Program Study at Oklahoma State University**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: Several months ago on TBOOK, we reported about some previous studies of iPad usage in college classrooms. But this school year just completed, Oklahoma State University conducted its own iPad survey. Five sections of two courses across two colleges and two campuses participated in the "Apple iPad Pilot Program."

Oklahoma State now formally released the internal findings of its iPad Pilot Study, showing that the device did have a positive impact in an academic environment.

OSU President, Burns Hargis, said "We put this powerful and creative tool in the hands of faculty and students and the end results reached beyond enhancing the academic experience." President Hargis told us the report "outlines a possible decrease to student and administrative expenses, increased productivity, and how the iPad can cross between academic and personal barriers.

TBOOK spoke with several people who led or participated in the OSU study: Professor Bill Handy, School of Media and Strategic Communications; Dr. Tracy Suter, Professor of Marketing, Spears School of Business; Dr. Bobbi Kay Hooper, School of Media and Strategic Communications; plus Daniel Grossman, Senior; Jordan Parsons, Junioe; and Elizabeth Gorman, Senior.

Issue: **Students with Smartphones**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: It's taken only the past decade for cell phones to become indispensable. Technological advances have turned the handheld devices into the so-called Smartphones, which are now being used as tools in schools all across the nation. and across the world. TBOOK gets some sample uses and applications of Smarphones in upstate New York.

CATEGORY: EDUCATION (Cont'd)

Issue: **IT Etiquette in the Workplace**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: This week's Academic Minute professor explains the new set of challenges information technology is posing to college graduates as they enter the workplace.

Matthew Randall is Executive Director of the Center for Professional Excellence at York College.

Issue: **Astrobiology Research and Education Series: Early Signs of Life in Ancient Rocks – Exploring the Potential of Apatite + Graphite Associations as Biosignatures in Precambrian Sedimentary Rocks**
Program: Best of Our Knowledge
Date: July 17, 2011

Description: Part One: What the Record Shows; Practical Applications for Present Day

The search for our origins spans the furthest most regions of a seemingly limitless universe. Scientists examine rocks from the Moon, other planets, meteorites, and asteroids. But as technology and scientific methods improve, ancient rocks from right here on Earth are revealing a history of our planet's development, and the evolution of life.

It's a story we'll begin unfolding in today's show. One of the country's leading researchers in this field is Dr. Dominic Papineau, an Assistant Professor in the Department of Earth and Environmental Sciences at Boston College.

Dr. Papineau recently completed extensive post-doc work in this field as a Research Associate at the Geophysical Laboratory at the Carnegie Institution in Washington D.C.

Issue: **Academic Minute: Plant Evolutionary History**
Program: Best of Our Knowledge
Date: July 17, 2011

Description: Our previous story started the discussion on the evolution of life on Earth. Now, this week's Academic Minute professor uncovers the roots of plant evolution.

Dr. Victor Albert is the Empire Innovation Professor, University at Buffalo, State University of New York.

CATEGORY: EDUCATION (Cont'd)

Issue: **Astrobiology Research and Education Series: Early Signs of Life in Ancient Rocks – Exploring the Potential of Apatite + Graphite Associations as Biosignatures in Precambrian Sedimentary Rocks**
Program: Best of Our Knowledge
Date: July 24, 2011

Description: Part Two: Rocks and Meteorites, and How They Think to Earth's Origins of Life.

The NASA Astrobiology Institute has as one of its primary goals – research and education – especially when it comes to the origin, evolution, and distribution of life on early Earth.

Last week, we began the story of how astrobiologists are using phosphorous and graphite in ancient rocks from Earth's earliest history, to try and find signs of elements necessary to start life on this planet.

This week, we discover what we can learn from meteorites and rocks from other planets, and what they can teach us about our own origins.

Our TBOOK guest is one of this country's leading researchers in the field, Dr. Dominic Papineau, an Assistant Professor in the Department of Earth and Environmental Sciences at Boston College. Dr. Pappineau recently completed extensive post-doc work in this field as a Research Associate at the Geophysical Laboratory at the Carnegie Institution in Washington, D.C.

Issue: **The Academic Minute: Teaching Biology**
Program: Best of Our Knowledge
Date: July 24, 2011

Description: Our science theme continues. This week's Academic Minute professor explains how biology professors are altering their teaching methods to address the discipline's ever-expanding knowledge base.

Dr. Charlene D'Avanzo is Professor of Ecology, School of Natural Sciences, Hampshire College.

Issue: **Ye Old Science**
Program: Best of Our Knowledge
Date: July 24, 2011

Description: To close our program, Rita Smith, curator of the historic Baldwin Collection of children's literature, looks at science books for young people from earlier centuries. Rita Smith is now retired Librarian Emeritus from the University of Florida's Center for Children's Literature.

CATEGORY: EDUCATION (Cont'd)

Issue: **Education Secretary Duncan and President Obama Urge Congress to Replace NCLB this Summer**
Program: Best of Our Knowledge
Date: July 31, 2011

Description: A new analysis of high school graduation rates is just out from the Editorial Projects in Education Research Center, published by "Education Week." Completion rates are nearly 72% for the class of 2008, the most recent year data is available from the U.S. Department of Education. 72%, believe it or not, marks the highest level of graduation for the nation's public high schools since the 1980's.

Despite that progress, the analysis also projects that nearly 1.2 million students from this year's high school class will not graduate with a diploma. That amounts to 6,400 students lost each day of the year... or one student ever 27 seconds. On the plus side, it's estimated that about 143,000 fewer students dropped out of school than the previous year.

This was obviously on the mind of President Barack Obama when he spoke earlier this summer about a Memphis high school.

Issue: **Michelle Rhee: Education Reform Advocate**
Program: Best of Our Knowledge
Date: July 31, 2011

Description: Our last story had the president at a high school graduation. Our next guest, Michelle Rhee, spoke at a college commencement. Rhee is the former Chancellor of Washington, D.C. schools, where she came to national attention for her dramatic measures to change the course of one of the country's lowest-performing public school systems.

Michelle Rhee left that position several months ago, and launched her own organization, Students First. It's described as a grassroots organization which advocates transformational change in public education by focusing on legislation and policy changes to benefit students before others.

Rhee is known as a strong vocal advocate for education reform, and she's here to tell you some of her story.

Issue: **The Academic Minute: The Bilingual Brain**
Program: Best of Our Knowledge
Date: July 31, 2011

Description: This week's Academic Minute professor provides a glimpse into the inner workings of the bilingual mind.

Dr. Judith Kroll is the Distinguished Professor of Psychology, Linguistics, and Women's Studies, and Director of the Center for Language Science at Pennsylvania State University.

CATEGORY: EDUCATION (Cont'd)

Issue: **Documentary: "The Finland Phenomenon: Inside the World's Most Surprising School System – Part 1**
Program: Best of Our Knowledge
Date: August 7, 2011

Description: Whether it's the economy, jobs, scandals, or partisan politics... education reform continues to falter in the United States.

So, a handful of top educators and entrepreneurs are moving forward on their own to produce and prove positive changes for American education.

Among these is Bob Compton, Executive Producer of a number of films documenting the need for change in how this country educates its children. His latest offering is titled, "The Finland Phenomenon: Inside the World's Most Surprising School System."

In this documentary, Compton collaborates with Dr. Tony Wagner, who co-directs the Change Leadership Group at the Harvard Graduate School of Education. Dr. Wagner has worked for more than 35 years in the field of school improvement. He's the author of the best-selling book "The Global Achievement Gap." Wagner is highly regarded as one of the leading thinkers on how American needs to completely re-design its K thru 12 education system to prepare U.S. children for 21st century global competition.

Issue: **The Typist: Teaching in Liberia**
Program: Best of Our Knowledge
Date: August 7, 2011

Description: We began our show comparing American education with that in Finland. Now, we turn our attention to another country which is on the other end of the educational spectrum.

In the struggling West African country of Liberia, a lot of commerce is done rather informally. That holds too for teaching and vocational training. It's being sold on the streets just like oranges, cold water, and sandals.

For TBOOK, reporter Nico Colombant sat down with a typing teacher who runs an outdoor school on the steps of an abandoned building in the dilapidated capital of Monrovia.

Issue: **The Academic Minute: Sustainability and Business Education**
Program: Best of Our Knowledge
Date: August 7, 2011

Description: This week's Academic Minute professor explores the necessity of incorporating an environmental sustainability component into all business and public policy degrees.

Dr. Steven Cohen is Executive Director, Earth Institute and also directs the Master's program in Environmental Science and Policy at Columbia's School of International and Public Affairs.

CATEGORY: EDUCATION (Cont'd)

Issue: **Documentary: The Finland Phenomenon: Inside the World's Most Surprising School System – Part 2**
Program: Best of Our Knowledge
Date: August 14, 2011

Description: Education in Finland continues year after year to score first, or no worse than top three, when measured against all other countries using the same benchmark. This is the PISA, or Program for International Student Assessment, which comes from the OECD, the Organization for Economic Cooperation and Development.

The exam is given to all 15-year olds around the world. U.S. students were in the middle of the pack for science and literacy, but below average in math. And this, even though according to the OECD, Finnish children spend the fewest numbers of hours in the classroom in the developed world. So how do they do it?

We begin to answer some of those questions with Bob Compton, Executive Producer of a new documentary called, "The Finland Phenomenon: Inside the World's Most Surprising School System."

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Issue: **Charter Schools**
Program: Best of Our Knowledge
Date: August 14, 2011

Description: Our previous story mentioned charter schools. That topic often comes up when people talk about education reform. For example, Massachusetts is significantly increasing the number of charter schools in that state. This is all part of a Massachusetts education reform strategy to close achievement gaps, which are especially acute in urban school districts.

Issue: **The Academic Minute: Girls & Violence**
Program: Best of Our Knowledge
Date: August 14, 2011

Description: This week's Academic Minute professor examines the underlying causes for a recent increase in violent behavior in schools among young girls.

Dr. Horace Hall is Associate Professor, College of Education's Department of Educational Policy Studies and Research and Founder and Co-Director R.E.A.L. – Respect, Excellence, Attitude and Leadership, a youth mentoring program.

CATEGORY: EDUCATION (Cont'd)

Issue: **Documentary: The Finland Phenomenon: Inside the World's Most Surprising School System – Part 3**
Program: Best of Our Knowledge
Date: August 21, 2011

Description: How many times have you heard this in the news or conversation? "Today's children cannot do math, can't read, talk, or write well either."

While America is among the fourth highest spenders on education, it's been ranked as low as 34th in education results.

A report, just released by the National Center on Education and the Economy, concludes that "the United States education system is neither coherent nor likely to see great improvement on its current attempts at reform."

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Finland preschool starts at age six, followed by nine years of compulsory basic education. Then from 9th or 10th grade, students go to upper secondary school, which is either a three-year vocational tract emphasizing trade skills, or a more academic tract. But either branch can lead to a university degree.

This brings us to the wrap up of our special three-part series on the documentary about the education system in Finland. We speak with Bob Compton, Executive Producer of "The Finland Phenomenon: Inside the World's Most Surprising School System." We talk about his film's importance to understanding education reform in America.

Issue: **Bill Nye "The Science Guy" and the Exploravision Annual Science Awards – "Bionic Auditory Prosthesis**
Program: Best of Our Knowledge
Date: August 21, 2011

Description: Future scientists and inventors, those K through 12 students, envision a future where the world's energy may literally "grow on trees." Where blind and deaf people could regain their eyesight and hearing through bionic organ transplants. And soldiers would benefit from a new type of combat helmet to protect against life-threatening explosions.

These are just some of the winning projects announced this summer at the 19th annual Toshiba/National Science Teachers Association ExploraVision award program. TBOOK speaks with four students from the winning high school team, plus we talk with Bill Nye "The Science Guy." Students include Shane Moore, Agastya Mondal, Poojitha Shivaprasad, and Morgan Gruenewald from Hopewell Valley Central High School in Pennington, New Jersey.

Issue: **The Academic Minute: Science and Education Reform**
Program: Best of Our Knowledge
Date: August 21, 2011

Description: And while we're reporting on both science and education reform, this week's Academic Minute professor discusses a disagreement over reforms to science education in the U.S.

Dr. Bruce Tulloch is Associate Dean, School of Education, Union Graduate School.

CATEGORY: EDUCATION (Cont'd)

Issue: **Noted Research Professor and Author Remembers September 11, 2001: The Lost Soul of Higher Education**
Program: Best of Our Knowledge
Date: August 28, 2011

Description: The 10th anniversary of the September 11th attacks on the United States is just a bit away. We wanted to use this opportunity to reflect on that time a decade ago... to remember the impact it had then... and continues to have today on education in America.

To begin our commemoration, we talk with Dr. Ellen Schrecker, Professor of History at Yeshiva University in New York City. She lived through that day in NYC, tells us about that, and relates how it has impacted academic freedom.

Issue: **Education Headlines & Updates**
Program: Best of Our Knowledge
Date: August 28, 2011

Description: This brings us to our Ward Chuchill update. It seems appropriate in view of today's theme show, and comments just made by Dr. Ellen Schrecker.

You may recall the University of Colorado fired the tenured professor in the wake of controversial comments he made about the September 11th attacks. His comments opened the way to an investigation into scholarly misconduct that was the actual cause of his dismissal.

Churchill challenged that action in a state lawsuit. But after an initial jury ruling in his favor, a judge, and then an appeals panel, ruled against him.

As of this program's production date, Colorado's Supreme Court had agreed to hear Ward Churchill's appeal of those lower court rulings which upheld his 2007 firing. So, even ten years after 9/11, academia is still absorbing repercussions.

Issue: **Poetry for Students Post 9/11**
Program: Best of Our Knowledge
Date: August 28, 2011

Description: It's during times of uncertainty, like after the September 11th attacks, that parents and teachers search for ways to reassure children and students.

We found poetry could offer insight into the events of the fall of 2001.

TBOOK spoke about this with the editor of "Poetry Speaks", Rebekah Presson Mosby.

Issue: **The Lingering Effects of 9/11 on Campus**
Program: Best of Our Knowledge
Date: August 28, 2011

Description: There were 12-million students enrolled in college ten years ago, in the fall of 2001, when terrorists struck New York City and Washington D.C.

Just how were students impacted by September 11th? It turns out, that question, and others like it, were included in the 2001 "National Survey of Student Engagement," also known as NSSE.

Questions included: have you become more serious about your studies? Are you more interested in learning about other cultures? Are you more patriotic?

CATEGORY: EDUCATION (Cont'd)

Issue: **Post 9/11: The Impact on Education of Military Families – The Folds of Honor Foundation**
Program: Best of Our Knowledge
Date: September 4, 2011

Description: Many Americans joined the military and went to war as a direct response to the terrorist attacks on the U.S. September 11, 2001.

Now, despite a new G-I Bill, and changes that are continually made to update it, hundreds of thousands of military family members are finding out they are not covered for educational benefits.

One veteran who is trying to change that and make a difference is Major Dan Rooney, and F-16 pilot, who have flown three tours in Iraq. Major Rooney started the Folds of Honor Foundation to provide education scholarships to thousands of needy students.

Issue: **Student Post-Traumatic Stress Disorders Assessed After September 11th**
Program: Best of Our Knowledge
Date: September 4, 2011

Description: This month marks the 10th anniversary of the September 11th attacks. We remember that critical time, by reliving some of those benchmark moments in America's history, and in education. We'll hear what was said then, and reflect on some of what's happened since.

Post-traumatic stress disorder is always of major concern in times of crisis. The events of 9/11 represent classic textbook examples that cause many to feel stressed.

So how can parents talk with their children, and teachers with their students – to try and make them feel safer? What impact does stress have on things like homework and grades?

In this story from our TBOOK archives, we addressed those issues immediately following the terrorist attacks.

Issue: **The Academic Minute – PI Day**
Program: Best of Our Knowledge
Date: September 4, 2011

Description: While we reflect on things from the past, this week's Academic Minute professor looks at the mathematical curiosity Pi causes, and how it's inspired an unofficial holiday.

Dr. C. Douglas Haessig is Assistant Professor of Mathematics at the University of Rochester.

Issue: **Confronting Challenges to Change**
Program: Best of Our Knowledge
Date: September 11, 2011

Description: During the months following September 11th, 2001, the media was flooded with reports and analysis. One full year later, in September, 2002, then U.S. Secretary of Education, Rod Paige, appeared before the National Press Club in Washington, D.C. for the secretary's traditional Back to School Address.

Dr. Paige's remarks, entitled "Confronting Challenges to Change", credited teachers and educators with being the "quiet heroes" on the front lines, providing safety and security for students. As classrooms resume this fall, and we honor the memory of September 11th, it's a message that deserves remembering and still rings true today.

CATEGORY: EDUCATION (Cont'd)

Issue: **Back to School and the End of Summer**
Program: Best of Our Knowledge
Date: September 11, 2011

Description: Well, another Labor Day is in the history books, wrapping up yet another Summer break. In this guest essay, "Back to School and the End of Summer", Shelley Fraser Mickle remembers the last days of summer.

Issue: **Education and Disasters: Safe School Construction**
Program: Best of Our Knowledge
Date: September 11, 2011

Description: This month marks the 10th anniversary of the September 11th attacks on the U.S. Whether disasters are natural, or manmade like 9/11, safe school construction can be critical to saving student's lives.

Natural disasters all over the world have claimed tens of thousands of children who's schools collapsed around them. Perhaps no building could have withstood the earth quake and tsunami that ravaged Northeastern Japan this year, but with proper planning, those schools might have been built in safer locations.

UNICEF Radio recently held a conference call discussion on natural disasters and school construction with: Kate Stohr, Co-founder of Architecture for Humanity and she co-edited the book "Design Like You Give A Damn"; Dr. Brian Tucker, Founder and President of GeoHazards International; and Dr. Gianfranco Rotigliano, UNICEF's Representative in Indonesia. They talked about building safer schools.

CATEGORY: EDUCATION (Cont'd)

Issue: **The Academic Minute – School Sports Concussions**
Program: Best of Our Knowledge
Date: September 11, 2011

Description: And while we reflect on 9/11 and building safer schools, going back to school also means returning to sports and athletics, which brings with it, its own inherent dangers.

The state of Colorado recently passed this nation's most inclusive youth concussion law. The law was inspired by a high school football player to died from Second Impact Syndrome.

After that young football player's death, Dr. Karen McAvoy, then the school psychologist, brought together medical professionals, teachers, counselors, coaches, and athletic trainers to create a team dedicated to future concussion management.

Dr. McAvoy also created the REAP program. REAP being an acronym for Reduce, Educate, Accommodate, and Pace. It's a community-based model for concussion management. REAP was inspired by a Centers for Disease Control and Prevention study which found that effective concussion management depends upon education and collaboration between school officials, athletic trainers, coaches, parents, and students. To this day, the CDC continues to recommend collaboration among school staff as a key tool for concussion management.

REAP also includes a five-step Graduated Return-To-Play model based on recommendations from the Zurich Consensus Statement on Concussion in Sport. Once a student-athlete is 100% symptom-free for 24 hours, he or she would be allowed to begin light aerobic activity only. These steps then progress over the next several days.

This week's Academic Minute professor discusses the dangers repeated concussions pose to competitive athletes.

Dr. Susan Guyer is an Associate Professor in the Department of Exercise Science and Sports Studies and is also Clinical Coordinator of the Athletic Training Educatino Program at Springfield College. She teaches courses in Prevention of Athletic Injuries, Research Methods and Education, Athletic Injury Rehabilitation and Therapeutic Exercise, and Human Anatomy.

Issue: **Astrobiology Research and Education Series: New Telescopes are Helping Scientists Discover More About How Stars and Planets Form. "The Best is Yet to Come: New Chamical Models of Stellar and Planetary Formation, Part 1**
Recycling Molecules and Dust Particles Into Future People, Plants and Stars
Program: Best of Our Knowledge
Date: September 18, 2011

Description: Sometimes, to find out more about our own planet and where we come from, we need to get off the planet and look elsewhere in the universe.

That's what our next guest does on a regular basis. Dr. Eric Herbst is an Astrochemist in the Department of Physics at Ohio State University.

Professor Herbst's major research field lies in the interdisciplinary area of molecular astronomy – the study of molecules throughout the universe, especially in regions in between stars, known as interstellar clouds. He's published well over 300 papers and given hundreds of invited talks at universities and conferences.

Today, in this first part of our two part conversation, among other things, we talk about how molecules and dust particles in space can be recycled into future stars, planets, and even people.

CATEGORY: EDUCATION (Cont'd)

Issue: **The Academic Minute: Legos and Chemistry**
Program: Best of Our Knowledge
Date: September 18, 2011

Description: Another note from our TBOOK science folder. This week's Academic Minute professor explains the similarity between molecules and Lego bricks, and reveals how chemists use them to build new and useful compounds.

Dr. Nicholas Leadbeater is an Associate Professor of Organic and Inorganic Chemistry at the University of Connecticut.

Issue: **STEM Education and Women in the Sciences**
Program: Radio Health Journal
Date: September 18, 2011

Description: Coinciding with our science education theme today, there's a growing national interest to steer more students and more women into STEM – Science, Technology, Engineering and Math.

TBOOK speaks with Dr. Yvonne Spicer, Vice President of Advocacy and Educational Partnerships at the National Center for Technological Literacy, at the Museum of Science in Boston.

Issue: **Astrobiology Research and Education Series: New Telescopes are Helping Scientists Discover More About How Stars and Planets Form. "The Best is Yet to Come: New Chamical Models of Stellar and Planetary Formation, Part 2**
Recycling Molecules and Dust Particles Into Future People, Plants and Stars
Program: Best of Our Knowledge
Date: September 24, 2011

Description: The Herschel Space Observatory is a space-based telescope that's studying the universe by looking at the far-infrared and submillimeter portions of the light spectrum. Herschel targets include clouds of gas and dust where new stars are born, where planets may form, and where scientists are finding complex organic molecules.

In fact, the most recent Herschel observations were just published in the journal "Science." The study reveals that an exploding star expelled the equivalent of between 160,000 and 230,000 Earth masses of fresh dust. This enormous quantity suggests that exploding stars, do in fact, answer the long-standing puzzle of what supplied our early universe with dust.

Cosmic dust is made of many things, such as carbon, oxygen, and iron. It's the stuff of which planets are people are made. And it's essential for star formation. Stars, like our own Sun, churn out flecks of dust as they age, spawning new generations of stars and their orbiting planets.

Last week, in part one of our story, we talked about how molecules and dust particles in space can be recycled into future stars, planets and people.

This week, we look at the new generation of telescopes coming on line, and how this new data is providing some controversial answers.

CATEGORY: EDUCATION (Cont'd)

Issue:	**The Academic Minute: Scale in Astronomy**
Program:	Best of Our Knowledge
Date:	September 24, 2011
Description:	Next, this week's Academic Minute professor discusses the importance of scale in astonomy. Dr. Edward Stander is Professor of Astonomy, Geology, and Environmental Science and Technology at the State University of New York, Cobleskill.

CATEGORY: GOVERNMENT

Issue: **Education Secretary Duncan and President Obama Urge Congress to Replace NCLB this Summer**
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Date: July 31, 2011

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This was obviously on the mind of President Barack Obama when he spoke earlier this summer about a Memphis high school.

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Issue: **Documentary: The Finland Phenomenon: Inside the World's Most Surprising School System – Part 3**
Program: Best of Our Knowledge
Date: August 21, 2011

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CATEGORY: HEALTH

Issue: **New Autism Survey Yields Higher Autism Numbers**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: You may have heard about a recent study done in South Korea. It suggests that about 1 in 38 children have autism traits... higher than previous U.S. estimates. We wondered, how could this be? Well, researchers expected to find a higher rate of autism characteristics, because they focused in on mainstream children. They believe autism often goes undiagnosed in many nations. U.S. estimates are based on education and medical records... not the more time-consuming type of survey conducted in South Korea. The new study was published in the "American Journal of Psychiatry." The group Autism Speaks helped pay for that study.

Issue: **Autism in Higher Education**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: Regardless of what figures one uses... the numbers of people with autism and Asperger's Syndrome continues to rise. And that means more students with those indicators are heading off to college. The growth is large enough that it's creating a demand for better services on campuses to help students graduate and find employment.

TBOOK gets this report from Colorado State University, one of the latest schools to adopt a transition program.

Issue: **Twins Research Reveals Some Possible Causes of Autism**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: As the ability to identify autism improves, naturally, the number of cases increases.

One of the leading scientists in this field is Dr. Irving Gottesman. Dr. Gottesman is the Bernstein Professor in Adult Psychiatry and Senior Fellow in the Department of Psychology at the University of Minnesota.

Dr. Gottesman is internationally known for his work in the field of genetics, and is Chair of the National Twin Register of the Institute of Medicine.

Issue: **Living with Autism**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: We continue to hear about autism frequently in the news, whether it's the latest research, or award-winning television specials.

Whether its proposals to drop certain autism subtypes, or new education methods, one thing is for certain. Scientifically proven behavioral interventions for children with autism do exist.

TBOOK gets this report from Fayetteville, Arkansas on living with autism.

CATEGORY: HEATH (Cont'd)

Issue: **Bill Nye "The Science Guy" and the Exploravision Annual Science Awards – "Bionic Auditory Prosthesis**
Program: Best of Our Knowledge
Date: August 21, 2011

Description: Future scientists and inventors, those K through 12 students, envision a future where the world's energy may literally "grow on trees." Where blind and deaf people could regain their eyesight and hearing through bionic organ transplants. And soldiers would benefit from a new type of combat helmet to protect against life-threatening explosions.

These are just some of the winning projects announced this summer at the 19th annual Toshiba/National Science Teachers Association ExploraVision award program. TBOOK speaks with four students from the winning high school team, plus we talk with Bill Nye "The Science Guy." Students include Shane Moore, Agastya Mondal, Poojitha Shivaprasad, and Morgan Gruenewald from Hopewell Valley Central High School in Pennington, New Jersey.

Issue: **Student Post-Traumatic Stress Disorders Assessed After September 11th**
Program: Best of Our Knowledge
Date: September 4, 2011

Description: This month marks the 10th anniversary of the September 11th attacks. We remember that critical time, by reliving some of those benchmark moments in America's history, and in education. We'll hear what was said then, and reflect on some of what's happened since.

Post-traumatic stress disorder is always of major concern in times of crisis. The events of 9/11 represent classic textbook examples that cause many to feel stressed.

So how can parents talk with their children, and teachers with their students – to try and make them feel safer? What impact does stress have on things like homework and grades?

In this story from our TBOOK archives, we addressed those issues immediately following the terrorist attacks.

CATEGORY: HEATH (Cont'd)

Issue: **The Academic Minute – School Sports Concussions**
Program: Best of Our Knowledge
Date: September 11, 2011

Description: And while we reflect on 9/11 and building safer schools, going back to school also means returning to sports and athletics, which brings with it, its own inherent dangers.

The state of Colorado recently passed this nation's most inclusive youth concussion law. The law was inspired by a high school football player to died from Second Impact Syndrome.

After that young football player's death, Dr. Karen McAvoy, then the school psychologist, brought together medical professionals, teachers, counselors, coaches, and athletic trainers to create a team dedicated to future concussion management.

Dr. McAvoy also created the REAP program. REAP being an acronym for Reduce, Educate, Accommodate, and Pace. It's a community-based model for concussion management. REAP was inspired by a Centers for Disease Control and Prevention study which found that effective concussion management depends upon education and collaboration between school officials, athletic trainers, coaches, parents, and students. To this day, the CDC continues to recommend collaboration among school staff as a key tool for concussion management.

REAP also includes a five-step Graduated Return-To-Play model based on recommendations from the Zurich Consensus Statement on Concussion in Sport. Once a student-athlete is 100% symptom-free for 24 hours, he or she would be allowed to begin light aerobic activity only. These steps then progress over the next several days.

This week's Academic Minute professor discusses the dangers repeated concussions pose to competitive athletes.

Dr. Susan Guyer is an Associate Professor in the Department of Exercise Science and Sports Studies and is also Clinical Coordinator of the Athletic Training Educatino Program at Springfield College. She teaches courses in Prevention of Athletic Injuries, Research Methods and Education, Athletic Injury Rehabilitation and Therapeutic Exercise, and Human Anatomy.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION

Issue: **Astrobiology Research and Education Series: Early Signs of Life in Ancient Rocks – Exploring the Potential of Apatite + Graphite Associations as Biosignatures in Precambrian Sedimentary Rocks**
Program: Best of Our Knowledge
Date: July 17, 2011

Description: Part One: What the Record Shows; Practical Applications for Present Day

The search for our origins spans the furthest most regions of a seemingly limitless universe. Scientists examine rocks from the Moon, other planets, meteorites, and asteroids. But as technology and scientific methods improve, ancient rocks from right here on Earth are revealing a history of our planet's development, and the evolution of life.

It's a story we'll begin unfolding in today's show. One of the country's leading researchers in this field is Dr. Dominic Papineau, an Assistant Professor in the Department of Earth and Environmental Sciences at Boston College.

Dr. Papineau recently completed extensive post-doc work in this field as a Research Associate at the Geophysical Laboratory at the Carnegie Institution in Washington D.C.

Issue: **Astrobiology Research and Education Series: Early Signs of Life in Ancient Rocks – Exploring the Potential of Apatite + Graphite Associations as Biosignatures in Precambrian Sedimentary Rocks**
Program: Best of Our Knowledge
Date: July 24, 2011

Description: Part Two: Rocks and Meteorites, and How They Think to Earth's Origins of Life.

The NASA Astrobiology Institute has as one of its primary goals – research and education – especially when it comes to the origin, evolution, and distribution of life on early Earth.

Last week, we began the story of how astrobiologists are using phosphorous and graphite in ancient rocks from Earth's earliest history, to try and find signs of elements necessary to start life on this planet.

This week, we discover what we can learn from meteorites and rocks from other planets, and what they can teach us about our own origins.

Our TBOOK guest is one of this country's leading researchers in the field, Dr. Dominic Papineau, an Assistant Professor in the Department of Earth and Environmental Sciences at Boston College. Dr. Pappineau recently completed extensive post-doc work in this field as a Research Associate at the Geophysical Laboratory at the Carnegie Institution in Washington, D.C.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

Issue: **The Academic Minute: Sustainability and Business Education**
Program: Best of Our Knowledge
Date: August 7, 2011

Description: This week's Academic Minute professor explores the necessity of incorporating an environmental sustainability component into all business and public policy degrees.

Dr. Steven Cohen is Executive Director, Earth Institute and also directs the Master's program in Environmental Science and Policy at Columbia's School of International and Public Affairs.

Issue: **Astrobiology Research and Education Series: New Telescopes are Helping Scientists Discover More About How Stars and Planets Form. "The Best is Yet to Come: New Chamical Models of Stellar and Planetary Formation, Part 1**
Recycling Molecules and Dust Particles Into Future People, Plants and Stars
Program: Best of Our Knowledge
Date: September 18, 2011

Description: Sometimes, to find out more about our own planet and where we come from, we need to get off the planet and look elsewhere in the universe.

That's what our next guest does on a regular basis. Dr. Eric Herbst is an Astrochemist in the Department of Physics at Ohio State University.

Professor Herbst's major research field lies in the interdisciplinary area of molecular astronomy – the study of molecules throughout the universe, especially in regions in between stars, known as interstellar clouds. He's published well over 300 papers and given hundreds of invited talks at universities and conferences.

Today, in this first part of our two part conversation, among other things, we talk about how molecules and dust particles in space can be recycled into future stars, planets, and even people.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

Issue: **Astrobiology Research and Education Series: New Telescopes are Helping Scientists Discover More About How Stars and Planets Form. "The Best is Yet to Come: New Chamical Models of Stellar and Planetary Formation, Part 2**
Recycling Molecules and Dust Particles Into Future People, Plants and Stars

Program: Best of Our Knowledge

Date: September 24, 2011

Description: The Herschel Space Observatory is a space-based telescope that's studying the universe by looking at the far-infrared and submillimeter portions of the light spectrum. Herschel targets include clouds of gas and dust where new stars are born, where planets may form, and where scientists are finding complex organic molecules.

In fact, the most recent Herschel observations were just published in the journal "Science." The study reveals that an exploding star expelled the equivalent of between 160,000 and 230,000 Earth masses of fresh dust. This enormous quantity suggests that exploding stars, do in fact, answer the long-standing puzzle of what supplied our early universe with dust.

Cosmic dust is made of many things, such as carbon, oxygen, and iron. It's the stuff of which planets are people are made. And it's essential for star formation. Stars, like our own Sun, churn out flecks of dust as they age, spawning new generations of stars and their orbiting planets.

Last week, in part one of our story, we talked about how molecules and dust particles in space can be recycled into future stars, planets and people.

This week, we look at the new generation of telescopes coming on line, and how this new data is providing some controversial answers.

CATEGORY: MINORITIES, WOMEN & AGING

Issue: **STEM Education and Women in the Sciences**
Program: Radio Health Journal
Date: September 18, 2011

Description: Coinciding with our science education theme today, there's a growing national interest to steer more students and more women into STEM – Science, Technology, Engineering and Math.

TBOOK speaks with Dr. Yvonne Spicer, Vice President of Advocacy and Educational Partnerships at the National Center for Technological Literacy, at the Museum of Science in Boston.

CATEGORY: YOUTH & FAMILY

Issue: **New Autism Survey Yields Higher Autism Numbers**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: You may have heard about a recent study done in South Korea. It suggests that about 1 in 38 children have autism traits... higher than previous U.S. estimates. We wondered how this could be? Well, researchers expected to find a higher rate of autism characteristics, because they focused in on mainstream children. They believe autism often goes undiagnosed in many nations. U.S. estimates are based on education and medical records... not the more time-consuming type of survey conducted in South Korea. The new study was published in the "American Journal of Psychiatry." The group Autism Speaks helped pay for that study.

Issue: **Autism in Higher Education**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: Regardless of what figures one uses... the numbers of people with autism and Asperger's Syndrome continues to rise. And that means more students with those indicators are heading off to college. The growth is large enough that it's creating a demand for better services on campuses to help students graduate and find employment.

TBOOK gets this report from Colorado State University, one of the latest schools to adopt a transition program.

Issue: **Twins Research Reveals Some Possible Causes of Autism**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: As the ability to identify autism improves, naturally, the number of cases increases.

One of the leading scientists in this field is Dr. Irving Gottesman. Dr. Gottesman is the Bernstein Professor in Adult Psychiatry and Senior Fellow in the Department of Psychology at the University of Minnesota.

Dr. Gottesman is internationally known for his work in the field of genetics, and is Chair of the National Twin Register of the Institute of Medicine.

Issue: **Living with Autism**
Program: Best of Our Knowledge
Date: July 3, 2011

Description: We continue to hear about autism frequently in the news, whether it's the latest research, or award-winning television specials.

Whether its proposals to drop certain autism subtypes, or new education methods, one thing is for certain. Scientifically proven behavioral interventions for children with autism do exist.

TBOOK gets this report from Fayetteville, Arkansas on living with autism.

CATEGORY: YOUTH & FAMILY (Cont'd)

Issue: **iPads Enter Preschool & Kindergarten Classes**
Program: Best of Our Knowledge
Date: July 10, 2011

Description: That's probably a headline you may have thought you'd never see. iPads going into the Pre-K market.

According to recent reports in "Education Week's" Digital Directions, dozens of preschool and kindergarten teachers are adding iPads to their classrooms in an effort to hook young leaners with the newest technology.

The report indicates that primary students in several Chicago-area schools introduced the touch-screen tablets this year. School officials defended their cost, by citing how intuitive they are for 3, 4, and 5 year olds raised in this era of technology. Indeed, younger students are now widely referred to as "digital natives."

Issue: **Summer Vacation**
Program: Best of Our Knowledge
Date: July 17, 2011

Description: And now to close our program, we have a guest essay from Shelley Fraser Mickle. Her first novel, "The Queen of October", was New York Times notable book. Her second novel, "Replacing Dad", became a CBS movie and can still be seen airing on the Hallmark Channel.

Mickle began reading her humorous essays on public radio 16-years ago. And her collection of some of these was published and titled "The Kids Are Gone: The Dog Is Depressed & Mom's On The Loose." She also wrote "The Turning Hour" which is taught in many high schools as part of the suicide prevention program the Turning Hour Project. Here is "Summer Vacation" from Shelley Fraser Mickle.

Issue: **Documentary: "The Finland Phenomenon: Inside the World's Most Surprising School System – Part 1**
Program: Best of Our Knowledge
Date: August 7, 2011

Description: Whether it's the economy, jobs, scandals, or partisan politics... education reform continues to falter in the United States.

So, a handful of top educators and entrepreneurs are moving forward on their own to produce and prove positive changes for American education.

Among these is Bob Compton, Executive Producer of a number of films documenting the need for change in how this country educates its children. His latest offering is titled, "The Finland Phenomenon: Inside the World's Most Surprising School System."

In this documentary, Compton collaborates with Dr. Tony Wagner, who co-directs the Change Leadership Group at the Harvard Graduate School of Education. Dr. Wagner has worked for more than 35 years in the field of school improvement. He's the author of the best-selling book "The Global Achievement Gap." Wagner is highly regarded as one of the leading thinkers on how American needs to completely re-design its K thru 12 education system to prepare U.S. children for 21st century global competition.

CATEGORY: EDUCATION (Cont'd)

Issue: **Documentary: The Finland Phenomenon: Inside the World's Most Surprising School System – Part 2**
Program: Best of Our Knowledge
Date: August 14, 2011

Description: Education in Finland continues year after year to score first, or no worse than top three, when measured against all other countries using the same benchmark. This is the PISA, or Program for International Student Assessment, which comes from the OECD, the Organization for Economic Cooperation and Development.

The exam is given to all 15-year olds around the world. U.S. students were in the middle of the pack for science and literacy, but below average in math. And this, even though according to the OECD, Finnish children spend the fewest numbers of hours in the classroom in the developed world. So how do they do it?

We begin to answer some of those questions with Bob Compton, Executive Producer of a new documentary called, "The Finland Phenomenon: Inside the World's Most Surprising School System."

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Issue: **The Academic Minute: Girls & Violence**
Program: Best of Our Knowledge
Date: August 14, 2011

Description: This week's Academic Minute professor examines the underlying causes for a recent increase in violent behavior in schools among young girls.

Dr. Horace Hall is Associate Professor, College of Education's Department of Educational Policy Studies and Research and Founder and Co-Director R.E.A.L. – Respect, Excellence, Attitude and Leadership, a youth mentoring program.

CATEGORY: YOUTH & FAMILY (Cont'd)

Issue: **Documentary: The Finland Phenomenon: Inside the World's Most Surprising School System – Part 3**
Program: Best of Our Knowledge
Date: August 21, 2011

Description: How many times have you heard this in the news or conversation? "Today's children cannot do math, can't read, talk, or write well either."

While America is among the fourth highest spenders on education, it's been ranked as low as 34th in education results.

A report, just released by the National Center on Education and the Economy, concludes that "the United States education system is neither coherent nor likely to see great improvement on its current attempts at reform."

Finland is the top country in the OECD-PISA tests we told listeners about last week. Even the U.S. Department of Education acknowledges the PISA is the international authority for high school level testing.

Finland preschool starts at age six, followed by nine years of compulsory basic education. Then from 9th or 10th grade, students go to upper secondary school, which is either a three-year vocational tract emphasizing trade skills, or a more academic tract. But either branch can lead to a university degree.

This brings us to the wrap up of our special three-part series on the documentary about the education system in Finland. We speak with Bob Compton, Executive Producer of "The Finland Phenomenon: Inside the World's Most Surprising School System." We talk about his film's importance to understanding education reform in America.

Issue: **Student Post-Traumatic Stress Disorders Assessed After September 11th**
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Date: September 4, 2011

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PUBLIC FILE, PART 1

KDND-FM
Sundays, 7:30A-8:00A

Description
Host: Kat Maudru

Locally produced news and public affairs magazine show featuring in-depth interviews, investigative reports, documentaries and feature stories on news events and issues of significance to the Sacramento area.

PUBLIC FILE
ASCERTAINED COMMUNITY ISSUES

1. **EDUCATION**, including the quality of public education; school busing; white flight; bilingual education; school violence; and the quality of college and adult education.

2. **ECONOMY**, including inflation; economic development; economic opportunity; welfare; unemployment; job training; labor relations; and consumer issues.

3. **GOVERNMENT**, including government spending; the provision of government services; taxes; general political debate by officials and candidates.

4. **HEALTH**, including quality of medical facilities; national health programs; nutrition; physical fitness; mental health; preventative health care; and medical malpractice.

5. **ENVIRONMENT, ENERGY & TRANSPORTATION**, including natural disasters; pollution (especially air and water); the water crisis; and the effects of urban sprawl.

6. **MINORITIES, WOMEN & AGING**, including discrimination and other problems of racial minorities; women and senior citizens; the handicapped; homosexuals; and religious ethnic groups.

7. **CRIME**, including increasing crime rate; youth and gang crime; police-community relations; gun control; law enforcement; the criminal justice system; and the prison system, reform and rehabilitation.

8. **DRUG ABUSE**, including the increase in use and abuse of drugs and alcohol; rehabilitation programs; drunk driving; and the need for greater education.

9. **HOUSING**, including rental restrictions; rent control; lack of low and middle housing; landlord / tenant relations; historical preservation; and mortgage rates.

10. **YOUTH & FAMILY**, including issues regarding marriage; the changing role of the family; parenting; child rearing; and abuse.

CATEGORY: EDUCATION

Issue: **Bullying**
Program: Public File
Date: August 14, 2011

Description: Bullies Really Are Violating Everyone (BRAVE) is a Sacramento based non-profit 501c3 grassroots corporation. They specialize in peer abuse prevention, advocacy workshops, data gathering, as well as motivational speaking. Additionally, they offer training that teaches both the abuser and victim relational coping skills. The BRAVE prevention program is designed to improve peer relations and to make schools safer and provide more positive places for students to learn and develop. Their goals are: understanding the phenomenon and consequences of peer abuse; understanding the nature and issues of peer abuse within our schools; creating peer abuse resistant schools; reducing existing peer abuse problems among students; preventing new peer abuse problems; achieving better peer relations within the school; assisting struggling parents with school interactions; and working with the State Legislature for a quality state law. By definition peer abuse is when someone repeatedly and on purpose says or does mean or hurtful things to another person who has a hard time defending him or herself. Peer abuse can take many forms such as, hitting, verbal harassment, and gossip, spreading false rumors, excluding others from the larger group, as well as sending hateful messages on a cell phone or over the internet.

Issue: **Scholarships for Local Youth**
Program: Public File
Date: August 21, 2011

Description: Established in 2004, the California Capital Airshow has become one of the largest and highly respected shows in the nation. As part of its community relations, the non-profit organization awards scholarships to deserving students from our region. The airshow assists young people interested in science, technology, engineering, math, aviation, aeronautics or aerospace with their scholarship program. Over the past four years, with the support of sponsors, they have had the privilege of awarding over 70 scholarships through this program to deserving students and look forward to expanding their support of these future leaders. The California Capital Airshow strives to honor our past while inspiring our future leaders to do great things. Held at Mather Airport, the two-day event will honor the courage and sacrifice of our veterans, as well as the men and women who currently serve our great nation.

Issue: **Women's Services**
Program: Public File
Date: August 28, 2011

Description: Catherine Connell and Claire Graham, Sisters of Social Services, established Wellspring Women's Center in 1987. As social workers they regularly saw a common effect of poverty on women – lack of basic self-esteem. Their dream was to provide an environment where personal self-esteem might be nurtured and low-income women might be helped to recognize their innate goodness. Wellspring Women's Center is open Monday through Friday, offering a nutritious breakfast daily to over 200 women and their children. Volunteers provide supervised and creative play for guests' children. During the afternoon, guests may obtain mental health counseling from a staff social worker and interns. Wellspring staff members assist guests with referrals for needed services, and local agencies provide outreach at Wellspring so that community resources are not duplicated. Their 15th Annual Dinner and Auction on Wednesday, September 14th, weeks to raise funds for their programs and services.

CATEGORY: ECONOMY

Issue: **Retirement Tips for Baby Boomers**
Program: Public File
Date: July 3, 2011

Description: It's not too late for baby boomers who put off retirement planning and haven't saved enough. The guest offered five key tips: 1) Have a plan: Educate yourself about your financial picture and your options. Having an idea of your expected monthly income and expenses in retirement is essential. Many financial sites offer retirement calculators; 2) Save more: Set savings goals you can reach, step by step. If you're still working, allocate any money from raises to retirement savings. Increase your 401(k) contribution by 1% increments every few months so you adjust better to having less to spend; 3) Retire later: Working longer doesn't mean you have to save every extra penny. A key benefit of this approach is that it allows your existing savings additional time to grow, so you may be able to spend more on leisure during those years while you're still healthy and active; 4) Scale back your lifestyle: Recognize that you'll need to make compromises to reach your goals; 5) Delay taking Social Security: If you file for Social Security benefits as soon as you're eligible at age 62, your payments are reduced by about 30% from what they would be a full retirement age.

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Issue: **Medical Services for Injured Returning Soldiers**
Program: Public File
Date: September 4, 2011

Description: Iraq Star is a non-profit foundation dedicated to providing the necessary reconstructive surgeries to assist American war veterans recovering from physical and mental injuries. Over 40,000 wounded veterans have returned to the United States from the Iraq and Afghanistan wars and many have received injuries that require additional reconstructive surgery. Iraq Star's mission is to not let the Iraq and Afghanistan wars permanently disfigure young lives. The Iraq Star Foundation has over 300 board certified plastic and reconstructive surgeons around the country committed to our foundation and our troops. The organization's name, Iraq Star, is about treatment. They want these brave men and women to feel like... Rock Stars. And by using these upscale surgeons, they get the rock star treatment. Most warriors end up with thousands to hundreds of thousands of dollars worth of procedures.

CATEGORY: HEALTH

Issue: **Judgment Free Medical Care**
Program: Public File
Date: July 31, 2011

Description: Rock Med started in 1973 when concert promoter Bill Graham asked the Haight-Ashbury Free Clinic to staff a tent at a Grateful Dead & Led Zeppelin concert. From this, Rock Med evolved into a mobile triage program with a full array of medical personnel and volunteer nurses. At each show they staff, Rock Med will set up a triage area for intake, treatment and recovery. Also nearby is the "space tent" where psychiatric counselors "talk down" people on bad drug trips. Rock Med has a "convenience table" of free band-aids, condoms, Advil, tampax, candy, and ear-plugs. The Rock Med staff is all volunteer, and receive no payment for their time. The Rock Med goal is to take care of patients right there on site immediately and avoid getting them into trouble with the law. Most venues have first-aid, but don't have the staffing to offer much more than that. Few other organizations in the country provide such comprehensive care at large music events. None can come close to offering the broad spectrum of care for such a large group of people. During the busy concert season that runs from April through Octtober, when concerts and festivals can turn venues into mini-cities, Rock Med is in overdrive. They treat every kind of ailment and their staff has seen it all: bruises, broken bones, headaches, cuts, sprains, drug and alcohol problems, insulin shock, heart palpitations, women going into labor, head injuries, asthma attacks – you name it – their volunteers have dealt with it.

Issue: **Achieving One's Human Potential**
Program: Public File
Date: August 7, 2011

Description: Dan Millman is a former world champion athlete, university coach, martial arts instructor, and college professor. After an intensive, twenty-year spiritual quest, Dan's teaching found its form as the Peaceful Warrior's Way, expressed fully in his books and lectures. His work continues to evolve over time, to meet the needs of a changing world. Dan's thirteen books have inspired and informed millions of readers in 29 languages worldwide. Much of Dan's time is devoted to writing and speaking. His keynotes, seminars, and workshops span the generations to influence men and women from all walks of life, including leaders in the fields of health, psychology, education, business, politics, sports, entertainment, and the arts. His newest book, The Four Purposes of Life, addresses life's fundamental questions: Why am I here? What am I meant to do? What is my purpose?

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Issue: **Innovative Healing Techniques**
Program: Public File
Date: September 11, 2011

Description: Cryotherapy is localized or whole-body exposure to cold temperatures to decrease inflammation, pain and spasms, and promote healing. Widely used in training and wellness centers, and spa-like settings in Europe, the treatment has not been readily available in the U.S. until now. The goal of cryotherapy treatment is to offer you better health and a faster recovery from injury. The cryotherapy process decreases cellular metabolism, increases cellular survival, decreases inflammation, decreases pain and spasm, and promotes vasoconstriction and vasodialation which leads to increased levels of oxygenated blood delivered to damaged tissue. In the cold temperatures, the blood vessels quickly constrict forming a protective layer while the core body temperature is maintained. The process naturally stimulates blood circulation as the body's hormone, immune, and nervous systems are activated. Benefits of cryotherapy treatment have been widely publicized. Athletes using the treatments report substantial decreased time for muscle stress recovery. The immediate effect lasts for minutes to hours, and the release of endorphins can have a lasting effect. Beyond the clinical benefits of cold therapy, users generally report the experience as invigorating with improvements in a variety of conditions such as psychological stress, increased energy, improved sleep, and relief from muscle and joint pain.

Issue: **Plastic Surgery – Frequently Asked Questions**
Program: Public File
Date: September 18, 2011

Description: By choosing a plastic surgeon who is certified by The American Board of Plastic Surgery, Inc., you can be assured that the doctor has: graduated from an accredited medical school, completed at least five years of additional training as a resident surgeon (including a minimum three-year residency in an accredited general surgery program and a minimum two-year residency in plastic surgery). To become certified, the doctor then must successfully complete comprehensive written and oral exams. Board Certification is a voluntary process. There *are* doctors who advertise 'board certified' on their website but do not say in *what*. Some may be misleading and may very well have a certification in pathology, and not plastic surgery or dermatology. Get to know what to look for, what credentials your surgeon has and verify them. The important thing is to find an ethical and qualified surgeon to do the job and to have good communication with this surgeon.

CATEGORY: ENVIRONMENT, ENERGY & TRANSPORTATION

Issue: **Summer Pet Health**
Program: Public File
Date: July 17, 2011

Description: Spending time outside with our four-legged friends is important, but pet parents should be aware of all the health risks the great outdoors can pose. Some common issues pet parents need to be aware of during the summer months include parasites, high temperatures and possible risks associated with lawn and garden products. Prevention is the key. Pet owners can avoid many issues that arise during the warm summer months if they take the proper precautions. It's the height of flea, tick and mosquito season for America's 140 million pet dogs and cats. These parasites are more than a nuisance to pets; they can pose serious health risks including Lyme disease, Rocky Mountain spotted fever and flea allergy dermatitis, among other flea, tick and mosquito transmitted diseases. It doesn't need to reach record breaking temperatures for an owner to ensure a pet's comfort and safety. Pets can run into the same warm weather irritations and dangers as humans – from overheating to sunburn. Lawn maintenance and gardening are popular summer activities which often consist of spraying for weeds and bugs. Pet parents need to read and follow all safety instructions when working with lawn and garden products. They also need to exercise caution when their pet is romping around outside and avoid recently treated areas to keep pets from ingesting potentially harmful materials.

CATEGORY: MINORITIES, WOMEN & AGING

Issue: **Retirement Tips for Baby Boomers**
Program: Public File
Date: July 3, 2011

Description: It's not too late for baby boomers who put off retirement planning and haven't saved enough. The guest offered five key tips: 1) Have a plan: Educate yourself about your financial picture and your options. Having an idea of your expected monthly income and expenses in retirement is essential. Many financial sites offer retirement calculators; 2) Save more: Set savings goals you can reach, step by step. If you're still working, allocate any money from raises to retirement savings. Increase your 401(k) contribution by 1% increments every few months so you adjust better to having less to spend; 3) Retire later: Working longer doesn't mean you have to save every extra penny. A key benefit of this approach is that it allows your existing savings additional time to grow, so you may be able to spend more on leisure during those years while you're still healthy and active; 4) Scale back your lifestyle: Recognize that you'll need to make compromises to reach your goals; 5) Delay taking Social Security: If you file for Social Security benefits as soon as you're eligible at age 62, your payments are reduced by about 30% from what they would be a full retirement age.

Issue: **Domestic Violence Prevention**
Program: Public File
Date: July 10, 2011

Description: Manalive Placer County is a non-profit men's program committed to helping men age 16 and older stop violence to themselves, their intimate partners, their families and their communities. Through accountability and advocacy, Manalive helps men understand the negative effects of being raised in a culture that promotes a system of male superiority and entitlement toward women. Manalive provides a safe environment for men to disclose, listen and learn from each other about how to successfully change their negative behaviors and create more peace in their lives. Men first become aware by learning to identify the four types of violence: emotional, verbal, physical, and sexual. The participants gain an understanding of the negative impacts of these behaviors in all aspects of their lives. Anything that diminishes their accountability, such as denial, minimizing, blame or collusion, is strictly prohibited. As the men progress, they learn to get in touch with their emotions and gain compassion and forgiveness for themselves and others. Participants learn communication and active listening skills designed to create deeper intimacy in all of their relationships. The program has worked for thousands of men over the last 25 years.

Issue: **Women's Services**
Program: Public File
Date: August 28, 2011

Description: Catherine Connell and Claire Graham, Sisters of Social Services, established Wellspring Women's Center in 1987. As social workers they regularly saw a common effect of poverty on women – lack of basic self-esteem. Their dream was to provide an environment where personal self-esteem might be nurtured and low-income women might be helped to recognize their innate goodness. Wellspring Women's Center is open Monday through Friday, offering a nutritious breakfast daily to over 200 women and their children. Volunteers provide supervised and creative play for guests' children. During the afternoon, guests may obtain mental health counseling from a staff social worker and interns. Wellspring staff members assist guests with referrals for needed services, and local agencies provide outreach at Wellspring so that community resources are not duplicated. Their 15th Annual Dinner and Auction on Wednesday, September 14th, weeks to raise funds for their programs and services.

CATEGORY: MINORITIES, WOMEN & AGING (Cont'd)

Issue: **Domestic Violence**
Program: Public File
Date: September 25, 2011

Description: In October 1982, the first Domestic Violence Awareness Month was observed. That same year marks the initiation of the first national domestic violence toll-free hotline. In 1989, the US Congress passed Public Law 101-112 designating October of that year as National Domestic Violence Awareness Month. Domestic violence is the abuse of one person by another person with whom the victim has/had a significant, intimate, or dating relationship. The goals of Domestic Violence Intervention Center are to help victims of domestic violence and their children become survivors, educate the community about domestic violence, and help stop the cycle of domestic, and help stop the cycle of domestic violence. Free services include: 24-hour crisis line, in-person crisis intervention, short term peer counseling, safe house referrals, support groups, assistance in obtaining emergency food, clothing, and transportation, court accompaniment and advocacy, hospital accompaniment and advocacy, weekly family law legal clinic, assistance to victims who are filing their own restraining orders, information and referral, and community education and outreach.

CATEGORY: DRUG ABUSE

Issue: **Judgment Free Medical Care**
Program: Public File
Date: July 31, 2011

Description: Rock Med started in 1973 when concert promoter Bill Graham asked the Haight-Ashbury Free Clinic to staff a tent at a Grateful Dead & Led Zeppelin concert. From this, Rock Med evolved into a mobile triage program with a full array of medical personnel and volunteer nurses. At each show they staff, Rock Med will set up a triage area for intake, treatment and recovery. Also nearby is the "space tent" where psychiatric counselors "talk down" people on bad drug trips. Rock Med has a "convenience table" of free band-aids, condoms, Advil, tampax, candy, and ear-plugs. The Rock Med staff is all volunteer, and receive no payment for their time. The Rock Med goal is to take care of patients right there on site immediately and avoid getting them into trouble with the law. Most venues have first-aid, but don't have the staffing to offer much more than that. Few other organizations in the country provide such comprehensive care at large music events. None can come close to offering the broad spectrum of care for such a large group of people. During the busy concert season that runs from April through Octtober, when concerts and festivals can turn venues into mini-cities, Rock Med is in overdrive. They treat every kind of ailment and their staff has seen it all: bruises, broken bones, headaches, cuts, sprains, drug and alcohol problems, insulin shock, heart palpitations, women going into labor, head injuries, asthma attacks – you name it – their volunteers have dealt with it.

CATEGORY: CRIME

Issue: **Domestic Violence Prevention**
Program: Public File
Date: July 10, 2011

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Issue: **Bullying**
Program: Public File
Date: August 14, 2011

Description: Bullies Really Are Violating Everyone (BRAVE) is a Sacramento based non-profit 501c3 grassroots corporation. They specialize in peer abuse prevention, advocacy workshops, data gathering, as well as motivational speaking. Additionally, they offer training that teaches both the abuser and victim relational coping skills. The BRAVE prevention program is designed to improve peer relations and to make schools safer and provide more positive places for students to learn and develop. Their goals are: understanding the phenomenon and consequences of peer abuse; understanding the nature and issues of peer abuse within our schools; creating peer abuse resistant schools; reducing existing peer abuse problems among students; preventing new peer abuse problems; achieving better peer relations within the school; assisting struggling parents with school interactions; and working with the State Legislature for a quality state law. By definition peer abuse is when someone repeatedly and on purpose says or does mean or hurtful things to another person who has a hard time defending him or herself. Peer abuse can take many forms such as, hitting, verbal harassment, and gossip, spreading false rumors, excluding others from the larger group, as well as sending hateful messages on a cell phone or over the internet.

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CATEGORY: HOUSING

Issue: **Sierra Forever Families**
Program: Public File
Date: July 24, 2011

Description: Sierra Forever Families is a private, non-profit agency that focuses on finding and nurturing permanent homes for children living in foster care. Founded in 1983, the agency has placed over 2,600 children in permanent homes. Sierra believes that every child needs and deserves a permanent, loving family. Sierra provides services to children living in foster care. Through the agency's innovative programs, it has become an industry leader known for advocating and finding homes for older children and large sibling groups. At Sierra, there is no charge to adopt a child waiting in long-term foster care. Their placement services include family recruitment, matching of children with families, homestudy preparation, parent training classes, and therapeutic services during and after placement. There are 510,000 children in the United States foster care system, 129,000 of those children are available for adoption. In California there are 68,000 children/youth in the foster care system. In Sacramento County there are approximately 4,000 children/youth in the foster care system. Many children can spend five years or more in the foster care system before they are adopted. Sierra is committed to best practices in child welfare and seeks to keep children in the neighborhood they are removed from to maintain connections to community, schools and friends.

CATEGORY: YOUTH & FAMILY

Issue: **Retirement Tips for Baby Boomers**
Program: Public File
Date: July 3, 2011

Description: It's not too late for baby boomers who put off retirement planning and haven't saved enough. The guest offered five key tips: 1) Have a plan: Educate yourself about your financial picture and your options. Having an idea of your expected monthly income and expenses in retirement is essential. Many financial sites offer retirement calculators; 2) Save more: Set savings goals you can reach, step by step. If you're still working, allocate any money from raises to retirement savings. Increase your 401(k) contribution by 1% increments every few months so you adjust better to having less to spend; 3) Retire later: Working longer doesn't mean you have to save every extra penny. A key benefit of this approach is that it allows your existing savings additional time to grow, so you may be able to spend more on leisure during those years while you're still healthy and active; 4) Scale back your lifestyle: Recognize that you'll need to make compromises to reach your goals; 5) Delay taking Social Security: If you file for Social Security benefits as soon as you're eligible at age 62, your payments are reduced by about 30% from what they would be a full retirement age.

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CATEGORY: YOUTH & FAMILY (Cont'd)

Issue: **Achieving One's Human Potential**
Program: Public File
Date: August 7, 2011

Description: Dan Millman is a former world champion athlete, university coach, martial arts instructor, and college professor. After an intensive, twenty-year spiritual quest, Dan's teaching found its form as the Peaceful Warrior's Way, expressed fully in his books and lectures. His work continues to evolve over time, to meet the needs of a changing world. Dan's thirteen books have inspired and informed millions of readers in 29 languages worldwide. Much of Dan's time is devoted to writing and speaking. His keynotes, seminars, and workshops span the generations to influence men and women from all walks of life, including leaders in the fields of health, psychology, education, business, politics, sports, entertainment, and the arts. His newest book, The Four Purposes of Life, addresses life's fundamental questions: Why am I here? What am I meant to do? What is my purpose?

Issue: **Bullying**
Program: Public File
Date: August 14, 2011

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Issue: **Scholarships for Local Youth**
Program: Public File
Date: August 21, 2011

Description: Established in 2004, the California Capital Airshow has become one of the largest and highly respected shows in the nation. As part of its community relations, the non-profit organization awards scholarships to deserving students from our region. The airshow assists young people interested in science, technology, engineering, math, aviation, aeronautics or aerospace with their scholarship program. Over the past four years, with the support of sponsors, they have had the privilege of awarding over 70 scholarships through this program to deserving students and look forward to expanding their support of these future leaders. The California Capital Airshow strives to honor our past while inspiring our future leaders to do great things. Held at Mather Airport, the two-day event will honor the courage and sacrifice of our veterans, as well as the men and women who currently serve our great nation.

CATEGORY: YOUTH & FAMILY (Cont'd)

Issue: **Women's Services**
Program: Public File
Date: August 28, 2011

Description: Catherine Connell and Claire Graham, Sisters of Social Services, established Wellspring Women's Center in 1987. As social workers they regularly saw a common effect of poverty on women – lack of basic self-esteem. Their dream was to provide an environment where personal self-esteem might be nurtured and low-income women might be helped to recognize their innate goodness. Wellspring Women's Center is open Monday through Friday, offering a nutritious breakfast daily to over 200 women and their children. Volunteers provide supervised and creative play for guests' children. During the afternoon, guests may obtain mental health counseling from a staff social worker and interns. Wellspring staff members assist guests with referrals for needed services, and local agencies provide outreach at Wellspring so that community resources are not duplicated. Their 15th Annual Dinner and Auction on Wednesday, September 14th, weeks to raise funds for their programs and services.

Issue: **Medical Services for Injured Returning Soldiers**
Program: Public File
Date: September 4, 2011

Description: Iraq Star is a non-profit foundation dedicated to providing the necessary reconstructive surgeries to assist American war veterans recovering from physical and mental injuries. Over 40,000 wounded veterans have returned to the United States from the Iraq and Afghanistan wars and many have received injuries that require additional reconstructive surgery. Iraq Star's mission is to not let the Iraq and Afghanistan wars permanently disfigure young lives. The Iraq Star Foundation has over 300 board certified plastic and reconstructive surgeons around the country committed to our foundation and our troops. The organization's name, Iraq Star, is about treatment. They want these brave men and women to feel like... Rock Stars. And by using these upscale surgeons, they get the rock star treatment. Most warriors end up with thousands to hundreds of thousands of dollars worth of procedures.