PUBLIC FILE, PART 1

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

PUBLIC FILE

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.

ISSUES / PROGRAMS LIST

EDUCATION

Issue: **Animal Welfare**
Program: Public File
Date: July 13, 2008
Time: 6:00A-6:30A

Description: Animal Place, founded in 1989, is a non-profit sanctuary for abused and discarded farmed animals. Rescued individuals and indigenous wildlife share 60 acres of forest, meadow, pasture, hills and a small lake. They rescue animals who have no place else to go. Some were abused. Others were impounded by animal control due to neglect or cruelty. Some are from traditional humane societies who were unable to find permanent homes for them. 'Downed' animals rescued from auctions and stockyards, and animals used in research also make up many of the animals who will live out their remaining years of their lives peacefully at Animal Place. Programs include their Food for Thought Campaign, which encourages SPCAs and humane societies to become consistent in their compassion and behavior toward all species by adopting animal-friendly menu policies.

Issue: **Cultural Diversity**
Program: Public File
Date: August 24, 2008
Time: 6:00A-6:30A

Description: Sacramento is recognized as one of the most diverse regions in America. In fact in 2002, TIME magazine called Sacramento "America's Most Ethnically Diverse City". To celebrate this, music and dance from many nations and cultures will be showcased during this launch event while attracting school children in the same way Gold Rush days does. High-level amateur and professional groups will headline the evening event. Performers will be paid a fee to support their art form. An attractive package for out-of-town performer accommodations will be arranged and performers will be encouraged to bring family members and friends. The mission of the event is to showcase the cultural diversity of the Sacramento region through the presentation of an ethnic dance festival for all ages, providing an educational and entertaining experience. The initial objective of the festival is to provide a platform for the many cultures of the Sacramento region to showcase their culture through dance, music and food. Other objectives include but are not limited to attracting visitors to Sacramento to increase the economic impact of the region, hosting visitors overnight and extended stays in the region, and highlighting Sacramento as a "culturally friendly" destination.

Issue: **Preserving Sacramento's Historical Homes**
Program: Public File
Date: September 14, 2008
Time: 6:00A-6:30A

Description: Sacramento is blessed with a dazzling array of historic, vintage homes. From the riverboat Captains who built grand Victorians in downtown to the celebrated Craftsman homes of McKinley Park, California's Capitol offers an architect's tour of style from 1850 to 1950. There is classic style around every corner. For those lucky enough to own these single family homes, multiple dwellings or estate properties built around or after the turn of the 19th Century, maintaining the original nature of these classic assets can be truly challenging and of paramount importance in maintaining their investment value. However, you can preserve a properties historic style and our city heritage without a sky-high price tag. Vintage Properties provides tremendous customer service, and no one knows the downtown and midtown market better. These old buildings represent a challenge to owners who must learn how to repair.

ISSUES / PROGRAMS LIST

ECONOMY

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ISSUES / PROGRAMS LIST

GOVERNMENT

Issue: **Funding for local HIV/AIDS Service Organizations**
Program: Public File
Date: September 7, 2008
Time: 6:00A-6:30A

Description: The Capital City AIDS Fund (CCAF) is a non-profit organization, which was founded in 1995 to organize, and stage events that raise money to support HIV/AIDS services in the Sacramento area. In 1996, Sacramento was added to the short list of communities nationwide that are recognized by the federal government as being devastated by AIDS. Sacramento County Health officials conservatively estimate that more than 5,000 people have been infected with HIV in Sacramento. Already 1,500 have lost their lives to AIDS, with more than 2,000 confirmed cases of AIDS being reported in the Capital City area. Unfortunately, local public funding for Sacramento area HIV/AIDS organizations continues to decrease, while the case loads and needs of the local AIDS organizations continue to rise. In response, the Sacramento Valley AIDS Walk was born. Today the Sacramento Valley AIDS Run/Walk is a cooperative effort among the areas largest HIV/AIDS service organizations, including the Center for AIDS Research, Education and Services (CARES), Breaking Barriers, AIDS Housing Alliance, Sierra Foothills AIDS Foundation, Sunburst Projects and the Sacramento Gay & Lesbian Center. Capital City AIDS Fund, Inc. (CCAF) serves as the fiscal agent for the run/walk. In 2006 thirteen non-profit HIV/AIDS service agencies from Sacramento, Yolo, Placer, El Dorado, and Nevada counties participated and received funds from the run/walk.

Issue: **Alternative Fuels**
Program: Public File
Date: September 28, 2008
Time: 6:00A-6:30A

Description: The California Fuel Cell Partnership is committed to promoting fuel cell vehicle commercialization as a means of moving towards a sustainable energy future, increasing energy efficiency and reducing or eliminating air pollution and greenhouse gas emissions. The California Fuel Cell Partnership is a collaboration of 33 member organizations, including auto manufacturers, energy providers, government agencies and fuel cell technology companies, that work together to promote the commercialization of hydrogen fuel cell vehicles. Automotive members provide fuel cell passenger vehicles that are placed in demonstration programs, where they are tested in real-world driving conditions. Energy members work to build hydrogen stations within an infrastructure that is safe, convenient and fits into the community. Fuel cell technology members provide fuel cells for passenger vehicles and transit buses. Government members lay the groundwork for demonstration programs by facilitating steps to creating a hydrogen fueling infrastructure.

ISSUES / PROGRAMS LIST

HEALTH

Issue: **Free Medical Care at Public Events**
Program: Public File
Date: July 6, 2008
Time: 6:00A-6:30A

Description: With nearly 400 volunteers, Rock Medicine works concerts at almost every Northern California venue, including Arco Arena and Sleep Train Amphitheatre and the most storied of all, the Fillmore in San Francisco. In later years, Rock Medicine has branched out to non-musical events, such as the X Games and even a Hell's Angels motorcycle soiree. After working the first Sacramento Track and Field Trials in 2000, Rock Medicine was invited back. The on-site service relieves traditional public-health services and keeps the crowd out of local emergency rooms. Medical workers take vacation time or work off hours from their regular jobs to provide free medical care. Their vocations range from doctors to CPR trainers, some of whom roam the bleachers in teams, dispensing kindly advice and sunscreen. During a concert or event, they will tend to several hundred cases including a few heart attacks, a lot of dehydration and everything in between.

Issue: **Cancer Seminar**
Program: Public File
Date: August 17, 2008
Time: 6:00A-6:30A

Description: Healing Journeys was founded as a result of a personal cancer experience. In 1989 Jan Adrian became one of the 1.8 million women in this country diagnosed with breast cancer. Treatments recommended to Jan focused on the physical body, leaving psychological, social, and spiritual needs unmet. She knew that treating the physical body only was not enough to heal her. Combining the needs she felt as a cancer survivor with her experience in teaching seminars, Jan designed a two-day conference called Cancer as a Turning Point: From Surviving to Thriving. To date, the conference has been presented 23 times. The purpose of the conference is to inspire, celebrate, educate, and network all whose lives have been touched by cancer or any life-altering illness. This includes those living with a diagnosis as well as their friends, family, support persons, and health professionals. Because this event is free of charge, it is accessible to everyone and attracts an average of over a thousand people each year.

Issue: **Suicide Prevention & Other Services**
Program: Public File
Date: August 31, 2008
Time: 6:00A-6:30A

Description: Established in 1953 as a response to a tragic crime committed by two young teens, The Effort has focused on overcoming threats to families by providing child and family therapy, crisis intervention, child abuse prevention, domestic violence prevention, and other health and social services. They have long recognized the effect the breakdown of the family has on the individual and the community. For over 50 years they have developed quality mental health and social service programs that address the changing needs of their community. Intervention, education, support, and treatment can help people become productive, healthy, contributing members of our community. How? By focusing on the foundation of what shapes all human relationships: the family. Whether for newborns, school-age children, adolescents, young adults, middle-aged adults or the elderly, The Effort's programs nurture and sustain the whole family as well as the individual. This helps create stronger family bonds and healthy personalities to break the cycles of homelessness, abuse, addiction, and poverty.

ISSUES / PROGRAMS LIST

HEALTH (Cont'd)

Issue: **Funding for local HIV/AIDS Service Organizations**
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Issue: **Grieving Children**
Program: Public File
Date: September 21, 2008
Time: 6:00A-6:30A

Description: When a family member dies, children react differently from adults. Preschool children usually see death as temporary and reversible, a belief reinforced by cartoon characters who die and come to life again. Children between five and nine begin to think more like adults about death, yet they still believe it will never happen to them or anyone they know. Adding to a child's shock and confusion at the death of a brother, sister, or parent is the unavailability of other family members, who may be so shaken by grief that they are not able to cope with the normal responsibility of childcare. Parents should be aware of normal childhood responses to a death in the family, as well as signs when a child is having difficulty coping with grief. It is normal during the weeks following the death for some children to feel immediate grief or persist in the belief that the family member is still alive. However, long-term denial of the death or avoidance of grief can be emotionally unhealthy and can later lead to more severe problems.

ISSUES / PROGRAMS LIST

ENVIRONMENT, ENERGY & TRANSPORTATION

Issue: **Animal Welfare**
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Date: July 13, 2008
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Issue: **Solar Power**
Program: Public File
Date: July 27, 2008
Time: 6:00A-6:30A

Description: Solar power is free, clean, and available every day. The costs of solar systems have come down 80%+ over the past two decades, and as more consumers take to solar the costs are falling still. There are a variety of solar power options available, and it's important to understand the benefits and costs of each option. Solar power is produced by using photovoltaic (PV) cells to capture the energy of the sun and convert it into electricity. The electricity generated by the system can be used to power any and all devices and appliances plugged into your home's electrical service. Solar electric systems are designed to withstand most weather conditions. Lightening, wind up to 80 miles per hour, and extreme temperatures are all things a solar system can handle. Most solar panels come with a 25 year power output guarantee and are expected to last at least twice that long. Solar can add $20 of home value for every $1 of yearly energy cost savings.

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ISSUES / PROGRAMS LIST

MINORITIES, WOMEN & AGING

Issue: **Cancer Seminar**
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Description: Established in 1953 as a response to a tragic crime committed by two young teens, The Effort has focused on overcoming threats to families by providing child and family therapy, crisis intervention, child abuse prevention, domestic violence prevention, and other health and social services. They have long recognized the effect the breakdown of the family has on the individual and the community. For over 50 years they have developed quality mental health and social service programs that address the changing needs of their community. Intervention, education, support, and treatment can help people become productive, healthy, contributing members of our community. How? By focusing on the foundation of what shapes all human relationships: the family. Whether for newborns, school-age children, adolescents, young adults, middle-aged adults or the elderly, The Effort's programs nurture and sustain the whole family as well as the individual. This helps create stronger family bonds and healthy personalities to break the cycles of homelessness, abuse, addiction, and poverty.

ISSUES / PROGRAMS LIST

CRIME

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ISSUES / PROGRAMS LIST

DRUG ABUSE

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ISSUES / PROGRAMS LIST

HOUSING

Issue: **Toxic Mold**
Program: Public File
Date: August 3, 2008
Time: 6:00A-6:30A

Description: The term toxic mold is sometimes used to refer to mold-related indoor air quality problems. Molds excrete liquids or gases as defecatory matter; not all can be detected by smell. Some molds generate toxic liquid or gaseous compounds, called mycotixins. Of these molds, some only produce mycotoxins under specific growing conditions. Mycotoxins are harmful or lethal to human and animals when exposure is high enough. Exposure to significant quantities of mold spores can cause toxic/allergic reactions. Toxic mold or black mold can be deadly, especially to children with mold allergies. Toxic mold has become almost epidemic in some parts of the United States where foam board was used as wall insulation with no air space to let walls breathe. After black mold begins to grow, microscopic mold spores quickly become airborne and travel throughout air conditioning and heating systems. A person can inhale over a half million spores per minute without knowing.

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Description: Sacramento is blessed with a dazzling array of historic, vintage homes. From the riverboat Captains who built grand Victorians in downtown to the celebrated Craftsman homes of McKinley Park, California's Capitol offers an architect's tour of style from 1850 to 1950. There is classic style around every corner. For those lucky enough to own these single family homes, multiple dwellings or estate properties built around or after the turn of the 19th Century, maintaining the original nature of these classic assets can be truly challenging and of paramount importance in maintaining their investment value. However, you can preserve a properties historic style and our city heritage without a sky-high price tag. Vintage Properties provides tremendous customer service, and no one knows the downtown and midtown market better. These old buildings represent a challenge to owners who must learn how to repair.

ISSUES / PROGRAMS LIST

YOUTH & FAMILY

Issue: **Healthy Marriages**
Program: Public File
Date: July 20, 2008
Time: 6:00A-6:30A

Description: The Healthy Marriage Project of Sacramento (HMP) is a non-profit organization dedicated to strengthening emotionally, socially, and economically healthy relationships in all stages of growth. The goals of HMP include reducing divorce rates, encouraging thriving relationships, and stabilizing families. HMP is part of a bi-partisan, nationwide effort. It receives funding from private donations, community organizations and a grant from the US Department of Health and Human Services. HMP provides successful relationship skills training and marriage education programs. Their vision is to ensure Sacramento is a community where members understand the importance and value of marriage and where healthy relationships and families thrive. The Healthy Marriage Project provides the Sacramento area with effective, low-cost, skills-centered, relationship support programs for individuals and couples in all relationship stages – from the first date to the golden anniversary. HMP partners with community-base organizations to bring culturally sensitive, relationship skills programs to neighborhoods throughout the greater Sacramento region.

Issue: **A Benefit to Feed the Hungry**
Program: Public File
Date: August 10, 2008
Time: 6:00A-6:30A

Description: Auburn's Black & White Ball is set for August 16th. Drawing upon successes from the past 16 years, the group selected some popular elements from the past and opted to move into new arenas with this 17th annual ball. Four stages and a constantly moving, changing fifth venue promise elements of surprise during the five-hour ball. Billed as Northern California's largest outdoor party of the year, and staged by the Auburn Chamber of Commerce for the fourteenth year in a row, the annual ball is always memorable and always well attended by many area residents. For the third year, the Auburn Chamber of Commerce partners with Raley's to fill area food closets. For each Black & White Ball ticket purchased the Chamber donates $5 to Raley's Food for Families, which supports local food closets.

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PUBLIC FILE, PART 2

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

PUBLIC FILE

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.

ISSUES / PROGRAMS LIST

EDUCATION

Issue: **Self Defense**
Program: Public File
Date: July 20, 2008
Time: 6:30A-7:00A

Description: Through high quality martial arts instruction, Woodall's Self Defense & Fitness empowers people of all ages to achieve their full potential. By emphasizing self-defense, health, fitness and life skills in a friendly, safe, positive, environment, they inspire our students to become more confident, successful contributing members of our community. Although there is an abundance of violence in modern society, there is plenty that can be done to minimize the possibility of it affecting one's loved ones. They specialize in providing people from all walks of life including civilians. It does not take 10 years or more to learn to defend yourself. By integrating into one's muscle memory patterns practical and tactical solutions to real world problems one be faced with, they are now able to do in weeks what used to take years.

Issue: **Attention Deficit**
Program: Public File
Date: July 27, 2008
Time: 6:30A-7:00A

Description: Steps Therapy delivers services to children from birth through age eighteen through the Baby Steps division. Baby Steps is devoted to optimizing the success of children both academically and socially. They provide a full range of occupational and speech therapy services. They specialize in the areas of sensory integration, autism spectrum disorders, attention deficit hyperactivity disorder (ADHD), development delays as well as learning challenges and disabilities. Their services help children maximize their potential by providing children with the tools and strategies they need to succeed in the classroom and beyond through direct therapy. Steps Therapy offers school based therapy, educational psychology and school nursing services through the School Steps division. School Steps understands the education model as the basis for receiving therapy in the schools. As such, they can provide schools with superior direct and consultative services. Consultation services to schools include child specific evaluations, classroom optimization and in-services that are diagnosis specific, as well as general suggestions related to learning enhancement in the classroom setting. Their hallmark is working closely with classroom teachers to provide strategies and programs that will aid the classroom teacher when educating all children. They also offer psychological services, resource specialist services as well as school nursing. Steps Therapy also offers education/speaking services as in-services, conferences and seminars.

Issue: **Therapeutic Horseback Riding**
Program: Public File
Date: August 3, 2008
Time: 6:30A-7:00A

Description: Ride to Walk's mission is to enhance the lives of children and young adults with neurological disabilities by providing innovative therapeutic horseback riding activities that are recreational in nature and adapted to the individual's needs and abilities. Ride to Walk strives to provide a positive support system for individuals with disabilities, their parents/caregivers, and our community. Children of all ages, with a wide range of physical cognitive and/or emotional disabilities benefit from therapeutic horseback riding and other equine activities. The types of disabilities and conditions served include autism, brain injuries, stroke, cerebral palsy, Down Syndrome, emotional disabilities, Muscular Dystrophy, Spina Bifida, spinal cord injuries, and learning disabilities.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Independence for People with Disabilities**
Program: Public File
Date: August 10, 2008
Time: 6:30A-7:00A

Description: Easter Seals Superior California primarily provides rehabilitation services for people with disabilities. In addition to programs that include traditional forms of therapy services we have programs that offer support services for clients and their families, education programs for community members, work training programs and equipment loan programs. Easter Seals programs and services are available to people of all different income levels. In some cases, their programs may focus on providing assistance to specific income groups, but programs are always available to any person meeting the client criteria. Easter Seals Superior California serves the counties of Alpine, Amador, Calaveras, El Dorado, Nevada, Placer, Sacramento, San Joaquin, Stanislaus, Sutter, Tuolumne, Yolo and Yuba. Children and adults with disabilities and special needs find the highest quality services designed to meet their individual needs when they come to Easter Seals. Teams of therapists, teachers and other health professionals help each person overcome obstacles to independence and reach his or her personal goals. Easter Seals also includes families as active members of any therapy program, and offers the support families need.

Issue: **Drug Abuse Prevention**
Program: Public File
Date: August 24, 2008
Time: 6:30A-7:00A

Description: The Partnership for a Drug-Free America is a non-profit organization uniting communications professionals, renowned scientists and parents. Best known for its national drug-education campaign, the Partnership's mission is to reduce illicit drug use in America. Now in its 20th year, the Partnership helps parents and caregivers effectively address drug and alcohol abuse with their children. A major new initiative now unfolding integrates the latest science and research with the most effective traditional media and digital communication techniques to give parents the tools, resources and support they need to help their children lead healthy lives. The Partnership depends on donations and support from individuals, corporations, foundations and government. Their newest program, A Parent's Guide to the Teen Brain, helps parents understand why teens act the way they so, and how parents can help teens make healthy decisions, avoid dangerous risk-taking and prevent drug and alcohol use.

ISSUES / PROGRAMS LIST

GOVERNMENT

Issue: **Homeless Veterans**
Program: Public File
Date: August 17, 2008
Time: 6:30A-7:00A

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ISSUES / PROGRAMS LIST

HEALTH

Issue: **Eating Disorders**
Program: Public File
Date: July 6, 2008
Time: 6:30A-7:00A

Description: An eating disorder is marked by extremes. It is present when a person experiences severe disturbances in eating behavior, such as extreme reduction of food intake or extreme overeating, or feelings of extreme distress or concern about body weight or shape. The two main types of eating disorders are anorexia nervosa and bulimia nervosa. A third category is binge-eating disorder. Eating disorders frequently appear during adolescence or young adulthood, but some reports indicate that they can develop during childhood or later in adulthood. Women and girls are much more likely than males to develop an eating disorder. Eating disorders are real, treatable medical illnesses with complex underlying psychological and biological causes. They frequently co-exist with other psychiatric disorders such as depression, substance abuse, or anxiety disorders. People with eating disorders also can suffer from numerous other physical health complications, such as heart conditions or kidney failure, which can lead to death.

Issue: **Hypnosis**
Program: Public File
Date: July 13, 2008
Time: 6:30A-7:00A

Description: Hypnosis is a natural state of deep physical and mental relaxation. In this state your subconscious opens and accepts positive suggestions and imagery. In a state of hypnosis you are aware of your surroundings but feel so relaxed that the usual distractions seem to fade away. You are always in control and accept only the suggestions which are beneficial for you. You do remember what you have said and done while in trance. Hypnotheraphy combines hypnosis and therapy and allows you to clearly identify and solve your problem by tapping your own inner wisdom. Katherine's role is to guide you through the process. She does not provide answers but instead assists you in finding your own answers from within. With hypnotherapy you can: improve self-esteem, resolve negative childhood issues, reduce weight, overcome insomnia, eliminate migraines, relieve and manage pain, quit smoking, improve concentration, reduce stress, expand creativity, release phobias, relieve test anxiety, experience inner growth and healing, accelerate physical healing and much more.

Issue: **Attention Deficit**
Program: Public File
Date: July 27, 2008
Time: 6:30A-7:00A

Description: Steps Therapy delivers services to children from birth through age eighteen through the Baby Steps division. Baby Steps is devoted to optimizing the success of children both academically and socially. They provide a full range of occupational and speech therapy services. They specialize in the areas of sensory integration, autism spectrum disorders, attention deficit hyperactivity disorder (ADHD), development delays as well as learning challenges and disabilities. Their services help children maximize their potential by providing children with the tools and strategies they need to succeed in the classroom and beyond through direct therapy. Steps Therapy offers school based therapy, educational psychology and school nursing services through the School Steps division. School Steps understands the education model as the basis for receiving therapy in the schools. As such, they can provide schools with superior direct and consultative services. Consultation services to schools include child specific evaluations, classroom optimization and in-services that are diagnosis specific, as well as general suggestions related to learning enhancement in the classroom setting. Their hallmark is working closely with classroom teachers to provide strategies and programs that will aid the classroom teacher when educating all children. They also offer psychological services, resource specialist services as well as school nursing. Steps Therapy also offers education/speaking services as in-services, conferences and seminars.

ISSUES / PROGRAMS LIST

HEALTH (Cont'd)

Issue: **Therapeutic Horseback Riding**
Program: Public File
Date: August 3, 2008
Time: 6:30A-7:00A

Description: Ride to Walk's mission is to enhance the lives of children and young adults with neurological disabilities by providing innovative therapeutic horseback riding activities that are recreational in nature and adapted to the individual's needs and abilities. Ride to Walk strives to provide a positive support system for individuals with disabilities, their parents/caregivers, and our community. Children of all ages, with a wide range of physical cognitive and/or emotional disabilities benefit from therapeutic horseback riding and other equine activities. The types of disabilities and conditions served include autism, brain injuries, stroke, cerebral palsy, Down Syndrome, emotional disabilities, Muscular Dystrophy, Spina Bifida, spinal cord injuries, and learning disabilities.

Issue: **Independence for People with Disabilities**
Program: Public File
Date: August 10, 2008
Time: 6:30A-7:00A

Description: Easter Seals Superior California primarily provides rehabilitation services for people with disabilities. In addition to programs that include traditional forms of therapy services we have programs that offer support services for clients and their families, education programs for community members, work training programs and equipment loan programs. Easter Seals programs and services are available to people of all different income levels. In some cases, their programs may focus on providing assistance to specific income groups, but programs are always available to any person meeting the client criteria. Easter Seals Superior California serves the counties of Alpine, Amador, Calaveras, El Dorado, Nevada, Placer, Sacramento, San Joaquin, Stanislaus, Sutter, Tuolumne, Yolo and Yuba. Children and adults with disabilities and special needs find the highest quality services designed to meet their individual needs when they come to Easter Seals. Teams of therapists, teachers and other health professionals help each person overcome obstacles to independence and reach his or her personal goals. Easter Seals also includes families as active members of any therapy program, and offers the support families need.

Issue: **Drug Abuse Prevention**
Program: Public File
Date: August 24, 2008
Time: 6:30A-7:00A

Description: The Partnership for a Drug-Free America is a non-profit organization uniting communications professionals, renowned scientists and parents. Best known for its national drug-education campaign, the Partnership's mission is to reduce illicit drug use in America. Now in its 20th year, the Partnership helps parents and caregivers effectively address drug and alcohol abuse with their children. A major new initiative now unfolding integrates the latest science and research with the most effective traditional media and digital communication techniques to give parents the tools, resources and support they need to help their children lead healthy lives. The Partnership depends on donations and support from individuals, corporations, foundations and government. Their newest program, A Parent's Guide to the Teen Brain, helps parents understand why teens act the way they so, and how parents can help teens make healthy decisions, avoid dangerous risk-taking and prevent drug and alcohol use.

ISSUES / PROGRAMS LIST

HEALTH (Cont'd)

Issue: **Gambling Addiction**
Program: Public File
Date: August 31, 2008
Time: 6:30A-7:00A

Description: Gamblers Anonymous is a fellowship of men and women who share their experience, strength and hope with each other that they may solve their common problem and help others to recover from a gambling problem. The only requirement for membership is a desire to stop gambling. There are no dues or fees for Gamblers Anonymous membership. Gamblers Anonymous is not allied with any sect, denomination, politics, organization or institution; does not wish to engage in any controversy; neither endorses nor opposes any cause. Their primary purpose is to stop gambling and to help other compulsive gamblers do the same. Members have learned that they had to concede fully to their innermost selves that they are compulsive gamblers. This is the first step in their recovery. They know that no real compulsive gambler ever regains control.

Issue: **Alzheimer's Disease**
Program: Public File
Date: September 7, 2008
Time: 6:30A-7:00A

Description: Alzheimer's disease is a progressive and fatal brain disease. As many as 5 million Americans are living with Alzheimer's disease. Alzheimer's destroys brain cells, causing problems with memory, thinking and behavior severe enough to affect work, lifelong hobbies or social life. Alzheimer's gets worse over time, and it is fatal. Today it is the sixth-leading cause of death in the United States. The Alzheimer's Association is the leading voluntary health organization in Alzheimer's care, support and research. Their mission is to eliminate Alzheimer's disease through the advancement of research; to provide and enhance care and support for all affected; and to reduce the risk of dimentia.

Issue: **Osteoporosis**
Program: Public File
Date: September 21, 2008
Time: 6:30A-7:00A

Description: Osteoporosis means "porous bones". It is a condition in which the bones become fragile and weakened, increasing the risk of fractures, especially in the wrist, hip and spine. Any bone can be affected, but the most serious concerns are fractures of the hip and spine. Today, approximately 10 million Americans have osteoporosis. Another 18 million Americans have low bone mass and are at risk for developing osteoporosis. Of these, 80% are women. This figure is estimated to rise to 41 million by the year 2015 unless steps are taken to educate individuals about prevention and screening. Osteoporosis is often called the "silent" disease, because it can progress without symptoms. Without proper screening and diagnosis, a person may not know they have osteoporosis until they break a bone. Fractured bones were once the only way to tell if a person had osteoporosis.

ISSUES / PROGRAMS LIST

MINORITIES, WOMEN & AGING

Issue: **Eating Disorders**
Program: Public File
Date: July 6, 2008
Time: 6:30A-7:00A

Description: An eating disorder is marked by extremes. It is present when a person experiences severe disturbances in eating behavior, such as extreme reduction of food intake or extreme overeating, or feelings of extreme distress or concern about body weight or shape. The two main types of eating disorders are anorexia nervosa and bulimia nervosa. A third category is binge-eating disorder. Eating disorders frequently appear during adolescence or young adulthood, but some reports indicate that they can develop during childhood or later in adulthood. Women and girls are much more likely than males to develop an eating disorder. Eating disorders are real, treatable medical illnesses with complex underlying psychological and biological causes. They frequently co-exist with other psychiatric disorders such as depression, substance abuse, or anxiety disorders. People with eating disorders also can suffer from numerous other physical health complications, such as heart conditions or kidney failure, which can lead to death.

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ISSUES / PROGRAMS LIST

CRIME

Issue: **Self Defense**
Program: Public File
Date: July 20, 2008
Time: 6:30A-7:00A

Description: Through high quality martial arts instruction, Woodall's Self Defense & Fitness empowers people of all ages to achieve their full potential. By emphasizing self-defense, health, fitness and life skills in a friendly, safe, positive, environment, they inspire our students to become more confident, successful contributing members of our community. Although there is an abundance of violence in modern society, there is plenty that can be done to minimize the possibility of it affecting one's loved ones. They specialize in providing people from all walks of life including civilians. It does not take 10 years or more to learn to defend yourself. By integrating into one's muscle memory patterns practical and tactical solutions to real world problems one be faced with, they are now able to do in weeks what used to take years.

Issue: **Homeless Veterans**
Program: Public File
Date: August 17, 2008
Time: 6:30A-7:00A

Description: Once again, hundreds of homeless Sacramento area veterans and their families will have a home for 3 days. Stand down is a military term for taking the soldiers out of harms way which is what happens when homeless veterans are taken off the streets of Sacramento and given an opportunity to help themselves. Adversaries of the homeless include lack of safe shelter, unemployment, physical and emotional disabilities, substance abuse and hopelessness. Homeless veterans are not unlike soldiers in combat – living in the field, surviving by their wits with limited rations under extreme conditions. The three-day Stand Down encampment provides shelter, food, medical care, eye care, legal assistance, counseling and employment services. Volunteers from dozens of private and government agencies assist the veterans and provide over $1 million in services for the veterans and their families. The three days off the street is just a small part of the program and really just a start as several of the participants enter rehabilitation or training programs and get off the streets. Former participants who have come back as volunteers include truck drivers, salespeople, electricians, social workers and government employees.

Issue: **Child Abduction Prevention**
Program: Public File
Date: September 28, 2008
Time: 6:30A-7:00A

Description: The National Center for Child Safety & Awareness provides free seminars that teach skills to help prevent abductions, molestations, and other crimes against children. The number of crimes against children has reached epidemic proportions. There are 3,000 children missing everyday in the United States and there are over 4 million known registered sex offenders currently living in the United States, a number that does not include sex offenders that have not yet been introduced to the criminal justice system. In light of recent headlines and how frequently we are heating about these horrible crimes, it is so important to teach children and parents how to avoid becoming a victim. The focus of the NCCSA is to provide seminars for children, parents, teachers, schools, churches, PTA's and community events in a variety of safety and awareness areas. The group has worked with thousands of children utilizing role-playing, floor chats and various hands on exercises that are fun, positive and educational, but not frightening. They also conduct parents only seminars that get into the reality of what's going on in the United States today when it comes to abductions and other crimes against our children. NCCSA's motto is, "We feel it is a right for a child to be safe, not a privilege.".

ISSUES / PROGRAMS LIST

DRUG ABUSE

Issue: **Hypnosis**
Program: Public File
Date: July 13, 2008
Time: 6:30A-7:00A

Description: Hypnosis is a natural state of deep physical and mental relaxation. In this state your subconscious opens and accepts positive suggestions and imagery. In a state of hypnosis you are aware of your surroundings but feel so relaxed that the usual distractions seem to fade away. You are always in control and accept only the suggestions which are beneficial for you. You do remember what you have said and done while in trance. Hypnotheraphy combines hypnosis and therapy and allows you to clearly identify and solve your problem by tapping your own inner wisdom. Katherine's role is to guide you through the process. She does not provide answers but instead assists you in finding your own answers from within. With hypnotherapy you can: improve self-esteem, resolve negative childhood issues, reduce weight, overcome insomnia, eliminate migraines, relieve and manage pain, quit smoking, improve concentration, reduce stress, expand creativity, release phobias, relieve test anxiety, experience inner growth and healing, accelerate physical healing and much more.

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ISSUES / PROGRAMS LIST

HOUSING

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ISSUES / PROGRAMS LIST

YOUTH & FAMILY

Issue: **Eating Disorders**
Program: Public File
Date: July 6, 2008
Time: 6:30A-7:00A

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ISSUES / PROGRAMS LIST

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Description: Gamblers Anonymous is a fellowship of men and women who share their experience, strength and hope with each other that they may solve their common problem and help others to recover from a gambling problem. The only requirement for membership is a desire to stop gambling. There are no dues or fees for Gamblers Anonymous membership. Gamblers Anonymous is not allied with any sect, denomination, politics, organization or institution; does not wish to engage in any controversy; neither endorses nor opposes any cause. Their primary purpose is to stop gambling and to help other compulsive gamblers do the same. Members have learned that they had to concede fully to their innermost selves that they are compulsive gamblers. This is the first step in their recovery. They know that no real compulsive gambler ever regains control.

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ISSUES / PROGRAMS LIST

YOUTH & FAMILY (Cont'd)

Issue: **Alternatives to Conventional Divorce**
Program: Public File
Date: September 14, 2008
Time: 6:30A-7:00A

Description: In family law matters, a new process, known as collaborative practice, exists where a divorcing couple, together with trained professionals – attorneys, child specialists, divorce coaches, and financial specialists – works as a team to resolve disputes respectfully and without going to court. The California Family Law attorneys of Bartholomew & Wasznicky, LLP have found collaborative practice and extremely successful appropriate alternative divorce process for many clients. Resolving differences without court litigation can help you start over without so much of the bitterness that comes from a more adversary process. It can be easier to live with a divorce settlement that you negotiated respectfully, rather than having one imposed by court order. Collaborative Practice is a new way to resolve conflicts in a respectful and mutually agreed upon process. Rather than turning the decision-making power over to a judge or other third party, control of the collaborative solution is kept with the people directly involved in the dispute. When issues about children are part of the dispute, their needs are placed first. Clients and their attorneys are at the heart of a working team which often includes mental health, financial and other professionals as needed to provide information and help clients explore a variety of solutions. The clients don't sign a settlement agreement until each of them is comfortable.

Issue: **Child Abduction Prevention**
Program: Public File
Date: September 28, 2008
Time: 6:30A-7:00A

Description: The National Center for Child Safety & Awareness provides free seminars that teach skills to help prevent abductions, molestations, and other crimes against children. The number of crimes against children has reached epidemic proportions. There are 3,000 children missing everyday in the United States and there are over 4 million known registered sex offenders currently living in the United States, a number that does not include sex offenders that have not yet been introduced to the criminal justice system. In light of recent headlines and how frequently we are heating about these horrible crimes, it is so important to teach children and parents how to avoid becoming a victim. The focus of the NCCSA is to provide seminars for children, parents, teachers, schools, churches, PTA's and community events in a variety of safety and awareness areas. The group has worked with thousands of children utilizing role-playing, floor chats and various hands on exercises that are fun, positive and educational, but not frightening. They also conduct parents only seminars that get into the reality of what's going on in the United States today when it comes to abductions and other crimes against our children. NCCSA's motto is, "We feel it is a right for a child to be safe, not a privilege.".

TO 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.

ISSUES / PROGRAMS LIST

EDUCATION

Issue: **2 Million Minutes – Urgency Needed for Turnaround**
Program: To The Best Of Our Knowledge
Date: July 6, 2008
Time: 7:00A-7:30A

Description: Educators this year are marking the 25th anniversary of "A Nation at Risk." The report is considered a landmark event in modern American educational history. Among other things, it contributed to the ever growing (and often still present) sense that American schools are failing miserably. And it touched off a wave of local, state and federal reform. 25 years later, many are saying U.S. education is "A Nation Still at Risk."

So a new group of leaders are taking up the call to action. Recently, Bill Gates testified before Congress and told members they need to help America remain globally competitive by increasing funding for science and math, and basic science research. He asked Congress to "full fund" education programs for high school math and science programs, as well as higher education training.

Gates summed up his testimony by saying, "I believe this country stands at a crossroads... economic progress depends more than ever on innovation... if we do not implement (new) policies... the center of progress will shift to other nations that are more committed to the pursuit of technical excellence."

If you missed last week's show, we started telling you the story about the new documentary on education called, "2 Million Minutes." That's about how long it takes teenagers to complete their high school education. Students from China, India, and the U.S. are compared in the hour long DVD. This period of time was chosen to show students in class, at home studying, socializing – to reveal the differences in college preparation, at this time that so impacts their economic prospects for the rest of their lives.

This week, TBOOK delves into the urgency of the educational crisis, and also finds out how the presidential candidates reacted when they screened the documentary. We talk with the Executive Producer of "2 Million Minutes", Bob Compton. And we also speak with two students from Bangalore, India who are featured in the documentary. They are Apoorva Uppala and Rohit Sridharan.

Issue: **New Charter School Offers Dramatic Salary Increase**
Program: To The Best Of Our Knowledge
Date: July 13, 2008
Time: 7:00A-7:30A

Description: Listeners over the past several months have likely heard about various education reform ideas that are being tried to improve education in America. For instance, some schools are focusing more on math and science. Others, on things like entrepreneurship.

Well, the founder of a new charter school opening next year in New York City believes the answer is... hire great teachers, and then pay them a LOT more money. Salaries range as much as $125,000 a year.

Teachers have obviously been flooding that school with inquiries. The rigorous application process is outlined on their website: www.twpcharger.org.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **What Happens When a Charter School Closes?**
Program: To The Best Of Our Knowledge
Date: July 13, 2008
Time: 7:00A-7:30A

Description: Not all charter schools are successful. A recent article in one of our local newspapers about the closing of a charter school in our own neighborhood, prompted us to ask some questions. How often do charter schools close? When a charter school does close, how is the school district affected? And, what's the impact on the students who attended that charter school?

In an effort to try and get some of those answers, TBOOK spoke with authorities in the charter school field.

Andrew Rotherham is a Senior Fellow at the Progressive Policy Institute. And co-founder and co-director for Education Sector, an independent national education policy think tank. Rotherham served at the White House as Special Assistant to the President for domestic policy during the Clinton administration.

TBOOK also spoke with Greg Richmond, President of the National Association of Charter School Authorizers.

Issue: **North Star Alternative Education Program**
Program: To The Best Of Our Knowledge
Date: July 13, 2008
Time: 7:00A-7:30A

Description: We've all seen teenagers who are just plain miserable in school. Let's face it. For most, traditional school is the only option. But as we started talking about in our first story today about education reform, there are other programs where students do have a choice. And children may even learn more in an alternative type of environment. North Star is one example of another way to educate in Western Massachusetts. Listeners can visit them online at www.northstarteens.org.

Issue: **What Education Reform Can Learn from Successful Charter Schools**
Program: To The Best Of Our Knowledge
Date: July 20, 2008
Time: 7:00A-7:30A

Description: While charter schools continue to be debated, it appears charters have become a fixture in the education landscape. So the question has changed from... should they exist? To how charter schools can perform at even higher levels? And what can traditional public education learn from them?

More and more educators are accepting the value of charter schools as places where education reform can be realized by trying new ideas that hopefully will enhance changes of success for ALL students.

TBOOK recently spoke with multiple authorities on charter schools to learn trends and themes.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Present "Climate" Generates More Focus on Environmental Education**
Program: To the Best of Our Knowledge
Date: July 20, 2008
Time: 7:00A-7:30A

Description: Rising gas prices and energy costs across the country are driving school districts to consider a four-day school week.

According to the National School Boards Association, the four-day week is most popular in Colorado, New Mexico, and Arizona – in mostly small, rural districts with less than 1,000 students. But that profile could change as school districts nationwide deal with reduced tax revenues, higher costs, and budget cuts.

The idea of the four-day week dates back to the energy crisis in the 1970s, which drove up costs of heating and transportation, prompting some rural districts to cut one day of school. Sound familiar?

For students and parents, this really brings home the larger environmental question of things like recycling and global warming. Climate change has become such a universal issue, many believe it will spawn an entirely new "green" industry. Politicians are already focused on things like "green" jobs in their campaigns. So we thought we'd take a look at efforts to educate the next generation about the "green" revolution.

TBOOK visited several classrooms in New York to find out first hand from teachers, students, and parents how the green education curriculum is being handled across multiple grade levels.

Issue: **Daily Lessons: Inside Western Guilford High School**
Program: To The Best Of Our Knowledge
Date: July 27, 2008
Time: 7:00A-7:30A

Description: In recent years, high schools across the U.S. have been swelling the ranks of students taking higher level courses. Courses known as AP, or Advanced Placement courses. While this matches national educational goals, to have more students taking more difficult classes in science and math... as we hear... the policies are not universally supported.

This is another chapter in our multi-part documentary series called, Daily Lessons: Inside Western Guilford High School. The public high school is located in Greensboro, North Carolina. A team of reporters spent several months at the school chronicling many of the same critical issues faced by schools all across the country. Today's episode is "AP, Or Not AP?"

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Origins of Life – Science Research in Education Series "Serine: Key Molecule in Biochemical Evolution"**
Program: To The Best Of Our Knowledge
Date: July 27, 2008
Time: 7:00A-7:30A

Description: Many of those AP students in our first story will hopefully go on to careers in the sciences. And it's critical that all students of life sciences know and understand the structure and chemistry of amino acids. Why? Because amino acids are often referred to as the building blocks of life. They play central roles, both as building blocks of proteins and as intermediates in metabolism.

Our guest has several decade of experience researching this area. Dr. R. Graham Cooks is the Henry B. Hass Distinguished Professor of Analytical Chemistry at Purdue University in West Lafayette, Indiana.

Dr. Cooks says the amino acid Serine (one of the 20 amino acids) is "absolutely essential." Serine is required for the metabolism of fat, tissue growth, and the immune system.

According to the Serine Deficiency Foundation, children with Serine deficiency could exhibit symptoms like cerebral palsy, epilepsy, and visual impairment.

Issue: **Nursing Education in Critical Condition**
Program: To the Best Of Our Knowledge
Date: August 3, 2008
Time: 7:00A-7:30A

Description: Getting into medical school could get easier in the coming years. The Association of American Medical Colleges reports schools in the U.S. expect to welcome up to 21% more first-year students by 2012. The association president says the projected enrollment increase should help reduce physician shortage, BUT, it's only one part of what must be a comprehensive solution.

Advanced-Practice Nursing is also gaining in popularity. The new "hybrid practitioner" model that would equip nurses with additional skills is being developed at about 200 nursing schools. Graduates would receive a Doctorate of Nursing Practice, or DrNp.

But in the meantime, nursing education is in critical condition, unable to fill all the current vacancies. He Health Resources and Services Administration still shows an estimated need for 1.2 million nurses in the next six years. How did the country find itself in this awful predicament?

Dr. Harriet Feldman is the Dean of the Lienhard School of Nursing at Pace University in New York. She has more than 40 years nursing experience and has published several books on nursing. Her latest being Nursing Leadership: A Concise Encyclopedia, from Springer Publishing.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Title IX Anniversary and Implications of New Research**
Warrior Girls: Protecting Our Daughters Against the Injury Epidemic in Women's Sports
Program: To the Best Of Our Knowledge
Date: August 3, 2008
Time: 7:00A-7:30A

Description: Last month marked the 36th anniversary of Title IX. Title IX is credited with the massive increase in numbers of women participating in high school and college sports.

According to the Women Sports Foundation, female high school athletic participation has increased by some 900%. And female collegiate athletic participation has gone up by about 450%.

But the positive influence of Title IX extends far beyond the field of play. Girls who participate in sports are less likely to smoke, drink, drop out of school, be overweight, or become teenage mothers. They also are more likely to grow up with confidence, and graduate from college.

But as with most things, there is also a downside. And the downside in this case is the alarming rate at which female athletes are suffering serious injuries.

Issue: **Up to Our Eyeballs Student Debt, Part 1 of 2**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: If you know anyone in college right now, or others who may be heading to college soon, then we're sure you have a razor-like focus on the dollar signs involved. No matter where one chooses to attend, it's going to be expensive. And the cost is not likely to go down.

According to the Commonfund Institute's Higher Education Price Index, colleges' inflation costs rose by 3.6% during the fiscal year just ended. Even though many believe this is a moderate increase, the Institute says that broader economic trends could lead to increased costs in months to come. This means from high priced food, fuel and salary hikes.

To learn more about the costs of higher education and the crippling effect of growing student debt, TBOOK spoke with Tamara Draut, Director of the Economic Opportunity Program for Demos. Demos is a nonpartisan public policy research and advocacy organization focusing on issues of economic justice. Tamara Draut is the author of *Strapped: Why America's 20 and 30 Somethings Can't Get Ahead.* She also wrote the forward for this new book, *Up To Our Eyeballs* from the New Press.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Education Headlines & Updates**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: **Four-Day School Weeks:** During our show in mid-July, TBOOK introduced the subject of possible four-day school weeks. As the start of the new school year approaches, it appears more school districts are actually giving this serious consideration. Even though fuel costs are fluctuating, they're still near record highs nationwide. School districts are struggling to supplement transportation budget shortfalls and find ways to offset the increasing cost of fuel. According to Michael Martin, Executive Director of National Association for Pupil Transportation, "This is completely unprecedented. I don't think it was anyone's radar screen." Education Week reports school districts are scrambling to squeeze every drop of efficiency out of gas tanks by consolidating bus stops, revisiting routes with GPS systems, and implementing strict "no idling" policies. Marc Egan, Director of Federal Affairs at the National School Boards Association says at least 100 schools in as many as 16 states have already moved to a four-day school week to save money on transportation, heating and cooling.

Gas Prices Drive Students to Online Courses: In related news, during another TBOOK show in early June, we predicted this possibility. And now it seems to be bearing out. The cost of gas appears to indeed be driving students to enroll in more online classes. According to The Chronicle of Higher Education, many colleges and universities report their online summer enrollments have jumped significantly, and that fuel prices are a key factor in that increase.

New GI Bill Goes Into Effect: And we've also been tracking the new GI Bill for you since our two-part series, which aired earlier this year, looked at how the 1944 GI Bill was no longer meeting the needs of today's veterans. Senator Jim Webbs 21st Century GI Bill, is now the law of the land. Supporters claim the new GI Bill has the potential to expand college access for veterans and to increase their ranks at traditional four-year institutions. Others, however, believe the bill is unlikely to transform higher education in the same way that many historians believe its 20th century predecessor did. We should know more in the next several months.

Issue: **Vassar Replaces Loans with Grants for Some Students, Part 1 of 2**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: Our first story today looked at higher education costs and student loan debt by independent analysts. Next, we get another perspective, this one from inside the halls of ivy, so to speak.

A report came out earlier this year titled, Finance Officers on Tuition, Student Debt, and Cost Cutting. The Report was based on a survey of opinions of senior financial officers at 100 private colleges. Among the key findings... they expect tuition increases to continue outpacing inflation and many cite competing with other institutions to offer amenities, as an important contributing factor.

To continue to address this problem, Vassar College is replacing loans with grants for certain students. In so doing, Vassar joins a very small number of schools with endowments of less than one-billion dollars to make that change.

Beginning this fall, if a student receives financial aid from Vassar, and that student's family has an income of less than $60,000, there will be no loans in their financial package. This change applies to both returning students in incoming freshmen.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Using the Endowment to Reduce Student Debt Burden, Part 2 of 2**
Program: To The Best Of Our Knowledge
Date: August 24, 2008
Time: 7:00A-7:30A

Description: A report by ACE, the American Council on Education, indicates an upcoming wave of turnover in college presidents. ACE surveyed nearly 3,400 college presidents and found nearly half were at least 60 years or older. This compares to their same survey 20 years ago that found only 14% over 60 years of age.

Perhaps of even greater interest... the ACE study found that women presidents more than doubled their numbers in the past 20 years... from 9.5% to 23%. Most notable last year was when Harvard broke with its long standing tradition, and chose a woman to be its 28th president. But just the year prior, Vassar College appointed Dr. Catharine Bond Hill its 10th president to replace another retiring president.

As part of our continuing Presidential Series, TBOOK spoke with Dr. Hill last week about Vassar's new grants program to help reduce student debt. Starting this fall, Vassar is spending at least one-million dollars to replace loans with grants for about 10% of its student body.

In this week's show, we zero in for a close up shot of how some colleges and universities are using their endowments to lessen the burden of student debt. Check the prognosis on student loans for the fall. Ask what Congress's role is in higher education. And discuss the need to hold down operating costs.

Issue: **Up to Our Eyeballs Student Debt, Part 2 of 2**
Program: To The Best Of Our Knowledge
Date: August 24, 2008
Time: 7:00A-7:30A

Description: Five years overdue, it looks like efforts to renew the Higher Education Act may finally be paying off, literally. At the 11th hour, Washington lawmakers reached agreement on the long-delayed bill that would set federal higher education policy for the next five years or longer. As of this program's production deadlines, the bill which is the major law governing federal student aid, was headed for a final vote in both the House and the Senate, and then onto the White House for the President's signature.

The reauthorization bill creates dozen of new grant programs for colleges and students. It cracks down on conflicts of interest in the student loan programs. Hold institutions and states accountable for skyrocketing tuition. And makes it easier for for-profit colleges to become or remain eligible to award federal student aid.

Maintaining a vigilant eye on all of this is Tamara Draut, Director of the Economic Opportunity Program fro Demos. It's a nonpartisan public policy research and advocacy organization in New York City focusing on issues of economic justice. Draut is a highly trained and experienced observer of higher education costs, and the crippling effect of out-of-control student debt.

Tamara Draut wrote *Strapped: Why America's 20 and 30 Somethings Can't Get Ahead.* She also wrote the forward for a new book, *Up To Our Eyeballs* from the New Press, which features a whole chapter on what she terms the debt-for-diploma system.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Dolores Huerta: Educator and Community Organizer**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: The high school dropout crisis is a familiar theme on this program. Now, comes this report from California. A new statewide count of high school dropouts, based on the tracking of individual students, shows significantly higher numbers than had earlier been reported. The California Department of Education says fully one in four high school students fail to graduate with their class. That nearly doubles the previous dropout rate from last year.

It didn't take us long to find a teacher and community organizer in that state to walk with us about educational problems. Dolores Huerta is President of her own Dolores Huerta Foundation, which operates many successful education programs. She was recently on the Board of Regents for the University of California system. She serves on the boards for the Feminist Majority, and People for the American Way. Dolores Huerta may be most famous for co-founding the United Farm Workers Union back in 1962 with Cesar Chavez, which practically makes her a living legend.

Issue: **Going Green: The Edible Schoolyard**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: While we're in California, let's pay a visit to the Martin Luther King, Jr. Middle School in Berkeley. That school, in collaboration with The Edible Schoolyard, is providing urban public school students with a one-acre organic garden and a kitchen classroom. TBOOK finds the school has added sustainable growing and healthy eating to its list of priorities and curricula.

Issue: **Going Green: School Cafeterias Embrace Local Food**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: "Buy locally" has become a battle cry for food buffs, farmers, and environmentalists. More and more... schools, universities and other institutions with cafeterias are by-passing processed foods from multinational corporations. Instead, they're buying food from local farmers. Advocates say the food tastes better, and they're finding students sometimes ask for apples and tomatoes, instead of candy and chips.

Issue: **Going Green: Higher Energy Costs Could Drive More Women Into Science and Engineering "Green" Jobs**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: Speaking of green as we've been previously in this show, rising energy costs and concerns about the environment are providing a boost for more future "green" careers.

TBOOK spoke with two women who are helping guide girls and young women into the field through science and engineering. Carrie Majeskie is in the Sustainability Division of Ford Motor Company, and Susan LaFoss operates a Math and Science Matters program in Dutchess County, New York.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Tests, Test and More Tests**
Program: To The Best Of Our Knowledge
Date: September 7, 2008
Time: 7:00A-7:30A

Description: Throughout the country, students are returning to school. One thing they're likely to find has not changed over the summer is the testing requirements.

Educators have witnesses a sharp shift in recent years, emphasizing more about the numbers. State and federal laws require schools to measure nearly everything that can be measured about the performance of students. The source of most of these numbers is testing. And regardless of your feelings about testing, there's no doubt that it's having an impact on students teachers, administrators, and parents.

This is a new story in our multi-part documentary series called, Daily Lessons: Inside Western Guilford High School. The public school is located in Greensboro, North Carolina.

Issue: **Are Educational Tests Inherently Evil?**
Program: To The Best Of Our Knowledge
Date: September 7, 2008
Time: 7:00A-7:30A

Description: Well, are they? That's what Dr. Stephen Sireci wants to find out. He's a Professor of Educational Policy, Research, and Administration at the University of Massachusetts Amherst.

Dr. Direci is attempting to bridge the gap between testing opponents and testing proponents by arguing that under appropriate conditions, education tests can be useful in improving student learning.

And he's not just an academic. He's also a parent who's concerned about his own child's education. Dr. Stephen Sireci has been practicing the science of measurement for 20-years. He directs the Center for Educational Assessment in the School of Education and teaches graduate courses in statistics and test development. Sireci's research includes evaluating a variety of test components, capabilities and assessment methods. He serves on several boards including the National Board of Professional Teaching Standards Assessment Certification Advisory Panel. Dr. Sireci co-edits the *Journal of Applied Testing Technology* and received the School of Education's Outstanding Teacher Award. TBOOK spoke with him about his recent Distinguished Faculty Lecture.

Issue: **Going Green: Students Build "Off The Grid" Electric Cars**
Program: To The Best Of Our Knowledge
Date: September 7, 2008
Time: 7:00A-7:30A

Description: Listeners may recall our story in last week's program where the current energy crisis seems to be driving more students into science and engineering. In this report from Europe, the price of fuel is also steering more students to look at a problem generated by electric cars. Although electric vehicles may have better "green" credentials, there's still a downside. The electricity they use often comes from polluting coal power plants. We found some students at Linchoping University in Sweden who are trying to solve that problem. They've built an electric vehicle that comes with its own wind turbine. TBOOK went for a test ride.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **The Sounds of Progress: The Changing Role of Girls and Women in Science and Engineering Perceptions of African American Undergraduate Women in Their Pursuit of a PhD in Science**
Program: To The Best Of Our Knowledge
Date: September 14, 2008
Time: 7:00A-7:30A

Description: To advance the science-related fields of higher education takes a love of research and commitment to academic excellence. The work is time-consuming and complicated, yet rewarding.

But a large demographic is missing from classrooms and research labs. Many African American women who've chosen those science, technology, engineering, and mathematics fields, STEM programs, are not following all the way through to graduate school and beyond. And that's produced an educational catch-22. Fewer black women in science fields. Fewer young women who want to follow in those footsteps.

Some university programs are closely examining this predicament and working to try and reduce the disparity. One researcher, at the University of Alabama at Birmingham, has focused her investigation on the subject for her doctorate dissertation and arrived at her own conclusions.

Issue: **Black Education Role Models**
Program: To The Best Of Our Knowledge
Date: September 14, 2008
Time: 7:00A-7:30A

Description: Next up, our guest commentator, Barbara Smith, believes African American achievements should be celebrated at home and at school. Smith is an educator and author, and serves on the City Common Council in Albany, New York. She was nominated for the Nobel Peace Prize in 2005, as part of the 1000 Women for the Nobel Peace Prize. Barbara Smith wants more black role models in education.

Issue: **Study Links Principal Compensation and Teacher Pay**
Program: To The Best Of Our Knowledge
Date: September 21, 2008
Time: 7:00A-7:30A

Description: As schools resume for another term, debates over teacher pay and principal pay are being waged all across the country.

The Center for American Progress has issued a report called, *Principal Compensation – More Research Needed On a Promising Reform.* The center says linking principal pay to performance may be an almost necessary precursor to implementing performance pay for teachers.

The Center for American Progress is a nonpartisan, research and educational institute, and a Washington think tank. The study compared national data on principals and salaries over a ten-year period from 1994 to 2004. Plus it surveyed more than 13,000 schools.

TBOOK gathered three of the main participants in this study together to try and understand more details of the investigation.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Teacher Pensions Examined**
Program: To The Best Of Our Knowledge
Date: September 21, 2008
Time: 7:00A-7:30A

Description: As we talk on the program today about principal and teacher compensation, and how it relates to the quality of education students receive, another aspect of the overall discussion becomes apparent... teacher pensions.

It's become a more prominent topic now that economic times are more difficult, and the baby-boomer generation is approaching retirement age in large numbers.

Some economists are now looking at how teacher pensions can affect the quality of teachers in the classrooms.

Professor Robert Costrell is in the University of Arkansas' Education Reform Department. He was contracted to take a look at Ohio's teacher pension plan and make recommendations. Here's what he found.

Issue: **Myths, Lies and Downright Stupidity: Get Out the Shovel – Why Everything You Know is Wrong**
Program: To The Best Of Our Knowledge
Date: September 21, 2008
Time: 7:00A-7:30A

Description: Washington DC's 4,000 teachers vote this month on a tentative contract. Among other things, it would offer teachers who are willing to forgo tenure protection, the opportunity to earn up to $131,000 by next school year... if their students post significant learning gains.

Both the D.C. School Chancellor and the President of the Washington Teachers Union, are reported as saying the higher salaries would improve the district's ability to attract high-quality teachers to that school system.

Many Americans reportedly feel: teachers are underpaid; schools are underfunded; school vouchers are too risky; and educators who've been in the business of education for years, certainly know what's best for children.

Well... John Stossel says, hold on. Let's look at this from another angle. Stossel challenges his audience to look at education from the opposite perspective. John Stossel is of course the co-anchor of ABC Television's 20/20 news magazine show. Long time listeners of TBOOK may recall we had him on our program as a guest several years ago, discussing his difficulties growing up as a stutterer.

Stossel has another book out. This one is called *Myths, Lies and Downright Stupidity: Get Out The Shovel – Why Everything You Know Is Wrong.* It's now available in paperback. Stossel spoke about his book at a CATO Institute Book Forum in Washington, where he tried to make a point that when it comes to education, common wisdom is often wrong. This is an edited excerpt of this remarks at the CATO Institute to conform to our time constraints.

ISSUES / PROGRAMS LIST

EDUCATION (Cont'd)

Issue: **Lunar Meteorites and What We've Learned About the Moon From Them**
Program: To The Best Of Our Knowledge
Date: September 28, 2008
Time: 7:00A-7:30A

Description: While politicians may debate how education should be taught in schools, most educators seem unified in the belief that there needs to be more emphasis on science and math.

In a study just released by Stanford's School of Education, students who learned the basic concepts of science in "everyday English" before learning the scientific terms, fared much better on tests than did students taught the traditional way. This method is being called the Content-First Approach.

Dr. Randy Korotev is a Research Professor in the Department of Earth & Planetary Sciences at Washington University in St. Louis, Missouri. He's definitely able to explain his field of science to an audience in an interesting, entertaining, and informative style.

Dr. Korotev uses chemical composition of lunar material as a tool to understand lunar geology. He's mainly interested in the impact history of the Moon, how the Moon's surface has been affected by meteorite impact, and the nature of the early lunar crust.

Issue: **Anniversary: 50 Years in Space – a Historical Retrospective of the Space Industry**
Program: To The Best Of Our Knowledge
Date: September 28, 2008
Time: 7:00A-7:30A

Description: NASA and the Challenger Center for Space Science Education have just announced a cooperative Space Act Agreement to work together to encourage students to focus more on STEM, science, technology, engineering, and math studies and programs.

Using hands-on interactive educational activities, NASA and the Challenger Center will engage students, their teachers, their families, and the general public to help increase overall science and technology literacy.

Earlier this summer, the House Committee on Science and Technology held a hearing to celebrate NASA's 50th anniversary. That Science and Technology Committee was one of Congress's responses to the Soviet Union's successful launch of Sputnik in late 1957. Sputnik led to a national reexamination of America's educational system, scientific research infrastructure, and goals for space exploration.

The Russians have led an impressive track record when it comes to space flight. Not only was Sputnik the first satellite in space, Yuri Gagarin was the first man in space, and Salyut the first ever space station.

To make that happen, large quantities of specialized equipment have been needed over all of these years. The place where all that equipment is made is RSC Energia in Moscow.

The Russian space industry's activities used to be top secret, but over the last decade, things have gradually changed. Factories are opening their doors to foreign visitors, enabling us to get this rare inside view and compare it with other space programs from other countries, including the U.S.

ISSUES / PROGRAMS LIST

ECONOMY

Issue: **Vassar Replaces Loans with Grants for Some Students, Part 1 of 2**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: Our first story today looked at higher education costs and student loan debt by independent analysts. Next, we get another perspective, this one from inside the halls of ivy, so to speak.

A report came out earlier this year titled, Finance Officers on Tuition, Student Debt, and Cost Cutting. The Report was based on a survey of opinions of senior financial officers at 100 private colleges. Among the key findings... they expect tuition increases to continue outpacing inflation and many cite competing with other institutions to offer amenities, as an important contributing factor.

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Date: August 24, 2008
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Description: A report by ACE, the American Council on Education, indicates an upcoming wave of turnover in college presidents. ACE surveyed nearly 3,400 college presidents and found nearly half were at least 60 years or older. This compares to their same survey 20 years ago that found only 14% over 60 years of age.

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ISSUES / PROGRAMS LIST

GOVERNMENT

Issue: **2 Million Minutes – Urgency Needed for Turnaround**
Program: To The Best Of Our Knowledge
Date: July 6, 2008
Time: 7:00A-7:30A

Description: Educators this year are marking the 25th anniversary of "A Nation at Risk." The report is considered a landmark event in modern American educational history. Among other things, it contributed to the ever growing (and often still present) sense that American schools are failing miserably. And it touched off a wave of local, state and federal reform. 25 years later, many are saying U.S. education is "A Nation Still at Risk."

So a new group of leaders are taking up the call to action. Recently, Bill Gates testified before Congress and told members they need to help America remain globally competitive by increasing funding for science and math, and basic science research. He asked Congress to "full fund" education programs for high school math and science programs, as well as higher education training.

Gates summed up his testimony by saying, "I believe this country stands at a crossroads... economic progress depends more than ever on innovation... if we do not implement (new) policies... the center of progress will shift to other nations that are more committed to the pursuit of technical excellence."

If you missed last week's show, we started telling you the story about the new documentary on education called, "2 Million Minutes." That's about how long it takes teenagers to complete their high school education. Students from China, India, and the U.S. are compared in the hour long DVD. This period of time was chosen to show students in class, at home studying, socializing – to reveal the differences in college preparation, at this time that so impacts their economic prospects for the rest of their lives.

This week, TBOOK delves into the urgency of the educational crisis, and also finds out how the presidential candidates reacted when they screened the documentary. We talk with the Executive Producer of "2 Million Minutes", Bob Compton. And we also speak with two students from Bangalore, India who are featured in the documentary. They are Apoorva Uppala and Rohit Sridharan.

Issue: **Present "Climate" Generates More Focus on Environmental Education**
Date: July 20, 2008
Time: 7:00A-7:30A

Description: Rising gas prices and energy costs across the country are driving school districts to consider a four-day school week.

According to the National School Boards Association, the four-day week is most popular in Colorado, New Mexico, and Arizona – in mostly small, rural districts with less than 1,000 students. But that profile could change as school districts nationwide deal with reduced tax revenues, higher costs, and budget cuts.

The idea of the four-day week dates back to the energy crisis in the 1970s, which drove up costs of heating and transportation, prompting some rural districts to cut one day of school. Sound familiar?

For students and parents, this really brings home the larger environmental question of things like recycling and global warming. Climate change has become such a universal issue, many believe it will spawn an entirely new "green" industry. Politicians are already focused on things like "green" jobs in their campaigns. So we thought we'd take a look at efforts to educate the next generation about the "green" revolution.

TBOOK visited several classrooms in New York to find out first hand from teachers, students, and parents how the green education curriculum is being handled across multiple grade levels.

ISSUES / PROGRAMS LIST

GOVERNMENT (Cont'd)

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Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: **Four-Day School Weeks:** During our show in mid-July, TBOOK introduced the subject of possible four-day school weeks. As the start of the new school year approaches, it appears more school districts are actually giving this serious consideration. Even though fuel costs are fluctuating, they're still near record highs nationwide. School districts are struggling to supplement transportation budget shortfalls and find ways to offset the increasing cost of fuel. According to Michael Martin, Executive Director of National Association for Pupil Transportation, "This is completely unprecedented. I don't think it was anyone's radar screen." Education Week reports school districts are scrambling to squeeze every drop of efficiency out of gas tanks by consolidating bus stops, revisiting routes with GPS systems, and implementing strict "no idling" policies. Marc Egan, Director of Federal Affairs at the National School Boards Association says at least 100 schools in as many as 16 states have already moved to a four-day school week to save money on transportation, heating and cooling.

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New GI Bill Goes Into Effect: And we've also been tracking the new GI Bill for you since our two-part series, which aired earlier this year, looked at how the 1944 GI Bill was no longer meeting the needs of today's veterans. Senator Jim Webbs 21st Century GI Bill, is now the law of the land. Supporters claim the new GI Bill has the potential to expand college access for veterans and to increase their ranks at traditional four-year institutions. Others, however, believe the bill is unlikely to transform higher education in the same way that many historians believe its 20th century predecessor did. We should know more in the next several months.

Issue: **Vassar Replaces Loans with Grants for Some Students, Part 1 of 2**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: Our first story today looked at higher education costs and student loan debt by independent analysts. Next, we get another perspective, this one from inside the halls of ivy, so to speak.

A report came out earlier this year titled, Finance Officers on Tuition, Student Debt, and Cost Cutting. The Report was based on a survey of opinions of senior financial officers at 100 private colleges. Among the key findings... they expect tuition increases to continue outpacing inflation and many cite competing with other institutions to offer amenities, as an important contributing factor.

To continue to address this problem, Vassar College is replacing loans with grants for certain students. In so doing, Vassar joins a very small number of schools with endowments of less than one-billion dollars to make that change.

Beginning this fall, if a student receives financial aid from Vassar, and that student's family has an income of less than $60,000, there will be no loans in their financial package. This change applies to both returning students in incoming freshmen.

ISSUES / PROGRAMS LIST

GOVERNMENT (Cont'd)

Issue: **Using the Endowment to Reduce Student Debt Burden, Part 2 of 2**
Program: To The Best Of Our Knowledge
Date: August 24, 2008
Time: 7:00A-7:30A

Description: A report by ACE, the American Council on Education, indicates an upcoming wave of turnover in college presidents. ACE surveyed nearly 3,400 college presidents and found nearly half were at least 60 years or older. This compares to their same survey 20 years ago that found only 14% over 60 years of age.

Perhaps of even greater interest... the ACE study found that women presidents more than doubled their numbers in the past 20 years... from 9.5% to 23%. Most notable last year was when Harvard broke with its long standing tradition, and chose a woman to be its 28th president. But just the year prior, Vassar College appointed Dr. Catharine Bond Hill its 10th president to replace another retiring president.

As part of our continuing Presidential Series, TBOOK spoke with Dr. Hill last week about Vassar's new grants program to help reduce student debt. Starting this fall, Vassar is spending at least one-million dollars to replace loans with grants for about 10% of its student body.

In this week's show, we zero in for a close up shot of how some colleges and universities are using their endowments to lessen the burden of student debt. Check the prognosis on student loans for the fall. Ask what Congress's role is in higher education. And discuss the need to hold down operating costs.

Issue: **Up to Our Eyeballs Student Debt, Part 2 of 2**
Program: To The Best Of Our Knowledge
Date: August 24, 2008
Time: 7:00A-7:30A

Description: Five years overdue, it looks like efforts to renew the Higher Education Act may finally be paying off, literally. At the 11th hour, Washington lawmakers reached agreement on the long-delayed bill that would set federal higher education policy for the next five years or longer. As of this program's production deadlines, the bill which is the major law governing federal student aid, was headed for a final vote in both the House and the Senate, and then onto the White House for the President's signature.

The reauthorization bill creates dozen of new grant programs for colleges and students. It cracks down on conflicts of interest in the student loan programs. Hold institutions and states accountable for skyrocketing tuition. And makes it easier for for-profit colleges to become or remain eligible to award federal student aid.

Maintaining a vigilant eye on all of this is Tamara Draut, Director of the Economic Opportunity Program fro Demos. It's a nonpartisan public policy research and advocacy organization in New York City focusing on issues of economic justice. Draut is a highly trained and experienced observer of higher education costs, and the crippling effect of out-of-control student debt.

Tamara Draut wrote *Strapped: Why America's 20 and 30 Somethings Can't Get Ahead.* She also wrote the forward for a new book, *Up To Our Eyeballs* from the New Press, which features a whole chapter on what she terms the debt-for-diploma system.

ISSUES / PROGRAMS LIST

GOVERNMENT (Cont'd)

Issue: **Anniversary: 50 Years in Space – a Historical Retrospective of the Space Industry**
Program: To The Best Of Our Knowledge
Date: September 28, 2008
Time: 7:00A-7:30A

Description: NASA and the Challenger Center for Space Science Education have just announced a cooperative Space Act Agreement to work together to encourage students to focus more on STEM, science, technology, engineering, and math studies and programs.

Using hands-on interactive educational activities, NASA and the Challenger Center will engage students, their teachers, their families, and the general public to help increase overall science and technology literacy.

Earlier this summer, the House Committee on Science and Technology held a hearing to celebrate NASA's 50th anniversary. That Science and Technology Committee was one of Congress's responses to the Soviet Union's successful launch of Sputnik in late 1957. Sputnik led to a national reexamination of America's educational system, scientific research infrastructure, and goals for space exploration.

The Russians have led an impressive track record when it comes to space flight. Not only was Sputnik the first satellite in space, Yuri Gagarin was the first man in space, and Salyut the first ever space station.

To make that happen, large quantities of specialized equipment have been needed over all of these years. The place where all that equipment is made is RSC Energia in Moscow.

The Russian space industry's activities used to be top secret, but over the last decade, things have gradually changed. Factories are opening their doors to foreign visitors, enabling us to get this rare inside view and compare it with other space programs from other countries, including the U.S.

ISSUES / PROGRAMS LIST

HEALTH

Issue: **Origins of Life – Science Research in Education Series "Serine: Key Molecule in Biochemical Evolution"**
Program: To The Best Of Our Knowledge
Date: July 27, 2008
Time: 7:00A-7:30A

Description: Many of those AP students in our first story will hopefully go on to careers in the sciences. And it's critical that all students of life sciences know and understand the structure and chemistry of amino acids. Why? Because amino acids are often referred to as the building blocks of life. They play central roles, both as building blocks of proteins and as intermediates in metabolism.

Our guest has several decade of experience researching this area. Dr. R. Graham Cooks is the Henry B. Hass Distinguished Professor of Analytical Chemistry at Purdue University in West Lafayette, Indiana.

Dr. Cooks says the amino acid Serine (one of the 20 amino acids) is "absolutely essential." Serine is required for the metabolism of fat, tissue growth, and the immune system.

According to the Serine Deficiency Foundation, children with Serine deficiency could exhibit symptoms like cerebral palsy, epilepsy, and visual impairment.

Issue: **Nursing Education in Critical Condition**
Program: To the Best Of Our Knowledge
Date: August 3, 2008
Time: 7:00A-7:30A

Description: Getting into medical school could get easier in the coming years. The Association of American Medical Colleges reports schools in the U.S. expect to welcome up to 21% more first-year students by 2012. The association president says the projected enrollment increase should help reduce physician shortage, BUT, it's only one part of what must be a comprehensive solution.

Advanced-Practice Nursing is also gaining in popularity. The new "hybrid practitioner" model that would equip nurses with additional skills is being developed at about 200 nursing schools. Graduates would receive a Doctorate of Nursing Practice, or DrNp.

But in the meantime, nursing education is in critical condition, unable to fill all the current vacancies. He Health Resources and Services Administration still shows an estimated need for 1.2 million nurses in the next six years. How did the country find itself in this awful predicament?

Dr. Harriet Feldman is the Dean of the Lienhard School of Nursing at Pace University in New York. She has more than 40 years nursing experience and has published several books on nursing. Her latest being Nursing Leadership: A Concise Encyclopedia, from Springer Publishing.

Issue: **Going Green: The Edible Schoolyard**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: While we're in California, let's pay a visit to the Martin Luther King, Jr. Middle School in Berkeley. That school, in collaboration with The Edible Schoolyard, is providing urban public school students with a one-acre organic garden and a kitchen classroom. TBOOK finds the school has added sustainable growing and healthy eating to its list of priorities and curricula.

ISSUES / PROGRAMS LIST

HEALTH (Cont'd)

Issue: **Going Green: School Cafeterias Embrace Local Food**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: "Buy locally" has become a battle cry for food buffs, farmers, and environmentalists. More and more... schools, universities and other institutions with cafeterias are by-passing processed foods from multinational corporations. Instead, they're buying food from local farmers. Advocates say the food tastes better, and they're finding students sometimes ask for apples and tomatoes, instead of candy and chips.

ISSUES / PROGRAMS LIST

ENVIRONMENT, ENERGY & TRANSPORTATION

Issue: **Present "Climate" Generates More Focus on Environmental Education**
Date: July 20, 2008
Time: 7:00A-7:30A

Description: Rising gas prices and energy costs across the country are driving school districts to consider a four-day school week.

According to the National School Boards Association, the four-day week is most popular in Colorado, New Mexico, and Arizona – in mostly small, rural districts with less than 1,000 students. But that profile could change as school districts nationwide deal with reduced tax revenues, higher costs, and budget cuts.

The idea of the four-day week dates back to the energy crisis in the 1970s, which drove up costs of heating and transportation, prompting some rural districts to cut one day of school. Sound familiar?

For students and parents, this really brings home the larger environmental question of things like recycling and global warming. Climate change has become such a universal issue, many believe it will spawn an entirely new "green" industry. Politicians are already focused on things like "green" jobs in their campaigns. So we thought we'd take a look at efforts to educate the next generation about the "green" revolution.

TBOOK visited several classrooms in New York to find out first hand from teachers, students, and parents how the green education curriculum is being handled across multiple grade levels.

Issue: **Massive Asteroid Impacts the Cradle of Life: Origins in the Canadian High Arctic**
Date: July 27, 2008
Time: 7:00A-7:30A

Description: As we've heard from other Origins of Life guests over the past nine years on this program, a large asteroid colliding into the Earth's surface, can be a catastrophic event. But is this devastation always a bad thing?

Our next guest has found that rock-swelling micro-organisms do surprisingly well in the harshest conditions here on Earth, like the South and North Poles. And these findings also have interesting ramifications for the prospects of finding life on other planets.

Dr. Charles Cockell is a Microbiologist with the British Antarctic Survey from Cambridge, UK. Dr. Cockell tells TBOOK about his recent investigation of a huge crater in the frozen waters of the Canadian high arctic, a place with a dramatic history.

ISSUES / PROGRAMS LIST

ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

Issue: **Title IX Anniversary and Implications of New Research**
Warrior Girls: Protecting Our Daughters Against the Injury Epidemic in Women's Sports
Program: To the Best Of Our Knowledge
Date: August 3, 2008
Time: 7:00A-7:30A

Description: Last month marked the 36th anniversary of Title IX. Title IX is credited with the massive increase in numbers of women participating in high school and college sports.

According to the Women Sports Foundation, female high school athletic participation has increased by some 900%. And female collegiate athletic participation has gone up by about 450%.

But the positive influence of Title IX extends far beyond the field of play. Girls who participate in sports are less likely to smoke, drink, drop out of school, be overweight, or become teenage mothers. They also are more likely to grow up with confidence, and graduate from college.

But as with most things, there is also a downside. And the downside in this case is the alarming rate at which female athletes are suffering serious injuries.

Issue: **The Sounds of Progress: The Changing Role of Girls and Women in Science and Engineering**
Gender Differences in Science and Math: Diversity and the Role of Social Context
Program: To The Best Of Our Knowledge
Date: August 10, 2008
Time: 7:00A-7:30A

Description: It seems not so long ago that advanced math and science courses in high school were predominately the domain of boys. But as times changed, and more girls started taking these tougher courses, their 'friendship groups' became an important part of the equation, so to speak.

According to research findings from the University of Texas at Austin, having high-performance, same-sex friends is beneficial for girls whose high school friendships can promote academic success. And since advanced math and science courses can be a prerequisite to careers in STEM – science, technology, engineering and math, high school course selection is crucial.

These findings were put into practice this past year at a new all-girls middle school. And just released test scores seem to validate research conclusions. Fully 98% of 7th grade girls, and 99% of 6 grade girls passed their math tests, far outperforming the entire school district.

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Program: To The Best Of Our Knowledge
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ISSUES / PROGRAMS LIST

ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

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Description: "Buy locally" has become a battle cry for food buffs, farmers, and environmentalists. More and more... schools, universities and other institutions with cafeterias are by-passing processed foods from multinational corporations. Instead, they're buying food from local farmers. Advocates say the food tastes better, and they're finding students sometimes ask for apples and tomatoes, instead of candy and chips.

Issue: **Going Green: Higher Energy Costs Could Drive More Women Into Science and Engineering "Green" Jobs**
Program: To The Best Of Our Knowledge
Date: August 31, 2008
Time: 7:00A-7:30A

Description: Speaking of green as we've been previously in this show, rising energy costs and concerns about the environment are providing a boost for more future "green" careers.

TBOOK spoke with two women who are helping guide girls and young women into the field through science and engineering. Carrie Majeskie is in the Sustainability Division of Ford Motor Company, and Susan LaFoss operates a Math and Science Matters program in Dutchess County, New York.

Issue: **Going Green: Students Build "Off The Grid" Electric Cars**
Program: To The Best Of Our Knowledge
Date: September 7, 2008
Time: 7:00A-7:30A

Description: Listeners may recall our story in last week's program where the current energy crisis seems to be driving more students into science and engineering. In this report from Europe, the price of fuel is also steering more students to look at a problem generated by electric cars. Although electric vehicles may have better "green" credentials, there's still a downside. The electricity they use often comes from polluting coal power plants. We found some students at Linchoping University in Sweden who are trying to solve that problem. They've built an electric vehicle that comes with its own wind turbine. TBOOK went for a test ride.

ISSUES / PROGRAMS LIST

ENVIRONMENT, ENERGY & TRANSPORTATION (Cont'd)

Issue: **Education Headlines & Updates**
Program: To The Best Of Our Knowledge
Date: August 17, 2008
Time: 7:00A-7:30A

Description: **Four-Day School Weeks:** During our show in mid-July, TBOOK introduced the subject of possible four-day school weeks. As the start of the new school year approaches, it appears more school districts are actually giving this serious consideration. Even though fuel costs are fluctuating, they're still near record highs nationwide. School districts are struggling to supplement transportation budget shortfalls and find ways to offset the increasing cost of fuel. According to Michael Martin, Executive Director of National Association for Pupil Transportation, "This is completely unprecedented. I don't think it was anyone's radar screen." Education Week reports school districts are scrambling to squeeze every drop of efficiency out of gas tanks by consolidating bus stops, revisiting routes with GPS systems, and implementing strict "no idling" policies. Marc Egan, Director of Federal Affairs at the National School Boards Association says at least 100 schools in as many as 16 states have already moved to a four-day school week to save money on transportation, heating and cooling.

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Issue: **Lunar Meteorites and What We've Learned About the Moon From Them**
Program: To The Best Of Our Knowledge
Date: September 28, 2008
Time: 7:00A-7:30A

Description: While politicians may debate how education should be taught in schools, most educators seem unified in the belief that there needs to be more emphasis on science and math.

In a study just released by Stanford's School of Education, students who learned the basic concepts of science in "everyday English" before learning the scientific terms, fared much better on tests than did students taught the traditional way. This method is being called the Content-First Approach.

Dr. Randy Korotev is a Research Professor in the Department of Earth & Planetary Sciences at Washington University in St. Louis, Missouri. He's definitely able to explain his field of science to an audience in an interesting, entertaining, and informative style.

Dr. Korotev uses chemical composition of lunar material as a tool to understand lunar geology. He's mainly interested in the impact history of the Moon, how the Moon's surface has been affected by meteorite impact, and the nature of the early lunar crust.

ISSUES / PROGRAMS LIST

MINORITIES, WOMEN & AGING

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Issue: **The Sounds of Progress: The Changing Role of Girls and Women in Science and Engineering**
Perceptions of African American Undergraduate Women in Their Pursuit of a PhD in Science
Program: To The Best Of Our Knowledge
Date: September 14, 2008
Time: 7:00A-7:30A

Description: To advance the science-related fields of higher education takes a love of research and commitment to academic excellence. The work is time-consuming and complicated, yet rewarding.

But a large demographic is missing from classrooms and research labs. Many African American women who've chosen those science, technology, engineering, and mathematics fields, STEM programs, are not following all the way through to graduate school and beyond. And that's produced an educational catch-22. Fewer black women in science fields. Fewer young women who want to follow in those footsteps.

Some university programs are closely examining this predicament and working to try and reduce the disparity. One researcher, at the University of Alabama at Birmingham, has focused her investigation on the subject for her doctorate dissertation and arrived at her own conclusions.

ISSUES / PROGRAMS LIST

MINORITIES, WOMEN & AGING (Cont'd)

Issue: **Black Education Role Models**
Program: To The Best Of Our Knowledge
Date: September 14, 2008
Time: 7:00A-7:30A

Description: Next up, our guest commentator, Barbara Smith, believes African American achievements should be celebrated at home and at school. Smith is an educator and author, and serves on the City Common Council in Albany, New York. She was nominated for the Nobel Peace Prize in 2005, as part of the 1000 Women for the Nobel Peace Prize. Barbara Smith wants more black role models in education.

PUBLIC SERVICE ANNOUNCEMENTS

KCTC, KDND, KRXQ, KSEG, KSSJ and KWOD rotate Public Service Announcements at a rate of at least one per air shift. Each PSA is in rotation for approximately two weeks. Among the groups whose announcements aired last quarter are as follows:

	KCTC	KDND	KRXQ	KSEG	KSSJ	KWOD
Clean Energy Showcase	3	3	3	3	4	2
Placer SPCA	4	2	3	3	3	3
Sac County Therapeutic Recreation	4	3	2	2	2	3
Lewy Body Dementia Association	4	2	3	3	2	2
Breast Cancer Network	4	3	2	2	2	3
Solano County HIRE Event	3	4	3	2	4	2
National MS Society, Nor Cal	4	4	3	3	3	3
Make A Wish Foundation	4	3	3	2	2	3
Cancer as a Turning Point	4	4	2	2	3	2
Boys & Girls Club	2	3	2	3	3	3
Blood Source Bone Marrow Drive	3	2	4	3	3	3
Sacramento Zoo	2	4	3	3	2	3
Hands On Sacramento	4	2	2	4	3	2
Sacramento Public Libraries	2	2	3	1	3	3
Sacramento Alzheimer's Association	3	3	2	3	4	2
American Red Cross	2	3	4	3	3	3
Sacramento Blues Society	4	2	3	2	2	2
Sacramento Buddhist Church	2	3	3	2	2	3
Sacramento Valley AIDS Walk	3	3	2	3	4	4
Sacramento Career Expo	2	4	2	2	2	3
Ctr for Violence Free Relationships	2	2	3	3	4	2
Sac County Dept of Child Support	2	2	2	3	2	3
Sacramento Stand Down 2008	2	2	4	3	3	2
Children's Miracle Network	4	3	3	3	3	3
Music in the Mountains	2	3	2	3	2	4
Sacramento Food Bank	3	2	4	2	3	3
Cordova Recreation Park District	3	3	3	3	3	3
Youth for Understanding	2	2	2	3	3	2
Easter Seals Superior	2	3	3	2	2	3
Elk Grove Community Assistance	4	4	3	3	4	3
Domestic Violence Intervention Cntr	3	2	3	3	3	2
Job Journal Career Center	3	4	2	3	3	3
Riding High Equestrian Center	2	3	4	3	2	4
Kiwanis Club	2	2	3	3	4	4
Sleep Train / School Supplies	3	4	2	3	3	3
Recovery Happens	3	2	3	3	2	3
Chalk It Up Sacramento	2	2	2	2	3	2
Gamblers Anonymous	3	3	3	3	2	3
Soldiers Angels Northern CA	4	3	4	2	3	3
Future Farmers of America	3	2	3	3	2	2
Albie Aware Breast Cancer Assn.	3	2	2	3	3	3
National Ovarian Cancer Coalition	2	2	2	2	3	2
St. Anthony's Parish Memorial Cntr	3	3	3	3	2	2
WIND Youth Center	3	2	2	2	3	3
ABATE California	2	3	2	2	2	3
Del Oro High School Sports	4	2	2	3	3	3
St. Baldrick's	2	2	4	2	2	2
Adopt an Elder Foundation	3	3	3	3	3	3
UC Davis Children's Hospital	4	2	2	2	3	2
Sac County Dept of Human Assist.	3	2	3	2	2	3
Sacramento History Museum	3	3	3	3	2	2
Yolo CASA	3	2	2	2	3	3

SACRAMENTO VALLEY BROADCASTERS ASSOCIATION / ASCERTAINMENT

SVBA conducts Ascertainment interviews because the member stations believe it is an excellent way to stay in touch with community leaders and to stay informed about issues that should be reported on in news and public affairs programs. During an ascertainment interview, station representatives take notes on speakers' comments, which are then used to generate ideas for news and public affairs programs. Guests this quarter included speakers from the Sacramento Broadcast Legends, Sacramento Magazine, Sacramento Crisis Nursery, and the FCC (September only)

NEWS REPORTS

Entercom stations air newscasts twice and hour during Morning Drive, beginning at 5:50am and running until 8:50am, for a total of approximately 375 newscasts per quarter. The reports include national and local news. The content of the news stories range from major national headline issues to those that directly and specifically affect the greater Sacramento area including the following: Education, Economy, Government, Health, Environmental/Energy/Transportation, Crime, Drug Abuse, Minorities/Women/Aging, and Youth/Family. On an average each newscast is made up of six stories for a total of over 2,300 topics per quarter.