

AIP News Services Division

Discoveries and Breakthroughs Inside Science (DBIS) master tapes

Detailed inventory of tape contents:

September 1999 Trail Edition- Beta tape:

- Pinpointing Wireless Emergencies
- Bracing for the Worst
- Better Batteries
- Smarter Cholesterol Test

January 2000- Beta tape:

- Cars with a Charge
- Low Fat, but Yum
- Curbing Colds
- Safer Seatbelts
- When Rain Won't Fall
- Cucumbers Combat Cholesterol
- What Did You Say?
- Feel my Pain
- Zapping Deadly Bacteria
- Gasping for Answers
- Bad Breath Saves Lives
- Personal Satellites

February 2000- Beta tape:

- The Shape of Weather
- Capturing the Sun
- Out of this World Weather
- Putting a Brake on Pollution
- Sounding Out Burns
- Rock 'N Roll Hearing
- Pulsing Away the Blues
- Brain Surgery Without Scalpels
- Diagnosis on a Chip
- Putting the Pressure on Airbags
- Taking the Burn out of Fire
- Turning Brass into Gold

March 2000- Beat tape:

- Secrets from the Deep
- Smart Windows
- Flooded with Information
- Pollution Solution
- Flying Blind
- Sniffing out Danger
- Oil Change Alert
- Breathing Easier
- Making Sense Out of Chaos
- New Pathways to the Heart
- Bionic Nerves
- Shrinking Tumor Killers

April 2000- Beta Dub- no slates:

- Hacker Tracker
- Red Light Red Flag
- Scanning for Smugglers
- Good Garbage
- Prepare for Landing
- Blazing New Trails
- More Moons?
- Life-Saving Weather Net
- Rubbing out Allergies
- Synchronizing the Heart
- Cleaner Screener
- Redder is Better

May 2000- Beta tape:

- Storm Watch
- Winds of Change
- Listening to Rain
- Collision Course
- Seeding Without Soil
- Stream of Information
- Gravitating Toward Safety
- Sensing Sickness
- Radioactive Relief
- Getting Blood from Thin Air
- A Sound Diagnosis
- The Heart of the Matter

June 2000- Beta tape:

- Fingertip Security
- Pop the Trunk
- A Whiff of Safety
- On a Roll
- No Bumps in the Road
- Underwater Understanding
- Outer Space Eruptions
- Signals at Sea
- Body Glue
- Attacking Salmonella
- Detecting Invisible Dangers
- Duplicating Drugs

July 2000- Beta tape:

- Mysterious Storms
- Expanding Universe?
- Drought Patrol
- Papers to Pixels
- Lasers for Leaks
- Super Solar Energy
- Keep on Truckin'
- Plane Truth
- Monitoring Tiny Hearts
- Laser Clot Buster
- Taking a Bite out of Heart Disease
- Growing a Life Saving Gift

August 2000- Beta tape:

- Personal Water Purifier
- Lighter, Stronger, Safer
- Protecting Computer Privacy
- A Sound Way to Solve Crime
- Highway Fumes Hit Home
- Pain Free Dentistry
- Detecting Dangerous Meat
- Virtual Aneurysms

- Radiation with Less Risk
- Weathering the Storm
- Tiny Lasers Tackle Big Problems
- Roving Robots

October 2000- Beta tape:

- Hurricane Heads Up
- How Cold is it?
- Space Lasers
- High Tech Farmer's Almanac
- Double Duty Deicer
- Smarter Airbags
- Energy Efficient Homes
- Breeding Better Engines
- Inside a Beating Heart
- Nuclear Waste Treats Cancer
- Faster, Easier Kidney Donations
- Sight-Saving Cells

November 2000- Beta tape:

- No More Reading Glasses
- Spotting a Silent Killer
- Tailor Made Treatment
- New Heart Hope
- Electrifying Launched
- Underwater Weather Secrets
- Predicting Close Encounters
- Cleaning the Air
- The Big Popcorn Bang
- Rescue Robots
- Snapshots of Crime
- Tastier Wine with Technology

December 2000- Beta tape:

- Fighting Fog
- Green Thunderstorms
- Winter Wake-Up Call
- Front Door Forecasts
- Beads Battle Cancer
- No More Needles
- Sight Light

- Cavity Catcher
- Turf Tiles
- Lifelong Light Bulbs
- Sharper Snapshots
- Clean-Up Critters

February 2001- Beta tape:

- Flood of Information
- Ahead of the Storm
- Talking Prescriptions
- Artery Quick Fix
- Stroke of Vision
- Breathtaking Development
- Tracking Your Treatment
- Nobody's Watching
- The Perfect Chair
- Smart Brakes
- Spotlight on Safer Water
- Private Viewing

December 2001- Beta tape:

- Dousing Holiday Danger
- Magic Bullets for Lymphoma
- Low-Fat Fries
- Shifting Seasons
- Wearable Defibrillator
- Curbing Emissions
- Better Cat Scans for Cancer
- Snore Stopper
- The Lowdown on Markdowns
- Pixel Perfect
- Road Map for the Mind
- In Plane View

June 2002- Beta tape:

- ID Badges that Blush
- The Right Height
- Stopping Stroke Damage
- Scanning the Hurricanes Can't Hide
- Holey Hearts
- Cool It

- Safer Police Chases
- Gene Therapy for Angina
- Allergy Warning
- Safe Sea
- Mysterious Lights

August 2002- Beta tape:

- Seeing Red
- In Plane View
- Cancer Hot Spots
- The Perfect Shade
- Safer Whitewater Rafting
- Lymphoma Vaccine
- Pinpointing Pre-Diabetics
- Slashing Spam Mail
- A Cure for Hepatitis C?
- Feline Fix
- Rain Garden
- Cloud Watching

September 2002- Beta tape:

- Safer Skies
- Sound Surveillance
- Speeding Towards Safety
- Brush Biopsy
- “Cool” Hurricane Research
- Finger Foods
- “Back” to Normal
- Cargo Scans
- Earlier Osteoporosis Diagnosis
- A Better Fit
- Do You Hear What I Hear?
- Battling the Bottle

November 2002- Beta tape:

- Cold-Hearted
- Who’s Taking Your Mammogram?
- Wandering Web
- Balloons for Bones
- Dodging Icy Air
- Saving Pumpkins

- Bandage in a Bottle
- Bedside Barcodes
- Fuel Cell Cars
- Spotlight on Breast Cancer
- Hot Cities get Soaked
- Insight into El Nino

December 2002- Beta tape:

- Heart Jacket
- Better than Barcodes
- School's Out
- Got Gerd?
- Christmas Tree Clones
- Winter "Wonder"land
- Preventing Communication Disasters
- Breast Cancer Radar
- Magic Fireworks
- E-ICU
- Contacts for Irregular Corneas
- Dent Eraser

January 2003- Beta tape:

- Early Breast Cancer Screening
- Waterjets
- Giving up the Stick
- Guarding the Brain
- New Light on Asthma
- Clearer Connection
- Scoping out Slopes
- Simulating Pregnancy
- Sky Spies
- Ultrasound to Go
- Gadget Power
- Global Warming Alert
- Contacts for Irregular Corneas

April 2003- Beta tape:

- How Sweet it is
- Stop Bleeding Stat!
- New Treatment for M.S.
- Catching a Killer

- A Sound Body
- Smart Jacket
- Probiotics
- Taming Lupus
- Ocean Patrol
- Home Sweet Home
- Bedside Barcodes
- Lightning Does Strike Twice

June 2003- Beta tape:

- Feed Your Asthma
- Using your Head
- What's on your Mind?
- Preventing Menstrual Migraines
- Prevent More than Pregnancy
- The Write Charge
- Virtual Handyman
- Quick Fix for Hay fever
- Cyberknife
- Listening for Tornadoes
- Stormchasers
- Hot Time in the City

August 2003- beta tape:

- Targeting a Tough Cancer
- Breath of Fresh Air
- Coils Foil Aneurysms
- Fast Food Fuel
- Slowing Parkinson's Progression
- Soy Solution for the Prostrate
- Computing a Cure
- Battling a Deadly Cancer
- An Eye for Trouble?
- Take a Swing
- Down and Dirty
- Shaking Things Up

September 2003- beta tape:

- Vaccine for Prostate Cancer
- Searchless Rescue
- Longer Lasting Bypass

- Brain Tumor Breakthrough
- Sperm Chip
- Danger Ahead
- War with Words
- Cool Way to Save Money
- New View of the Heart
- Hot Therapy for Bone Tumors
- Rocket Science
- Bug Off!

October 2003- beta tape:

- Fertility Blend
- Breaking Back Pain
- Starving Cancerous Tumors
- Taking the Wrinkle Out of Aging
- High Tech Teaching Tool
- Better Air Quality Forecasts
- Natural Healing
- Where There's Smoke
- Stopping Heat Stroke
- Living Longer with Liver Cancer
- Picturing a Treatment Plan
- Blame it on Mother Nature
- Spanish Material/ Heat Stroke

November 2003- beta tape:

- A Real Eye Opener
- Quick Fix for Tennis Elbow
- A Pill for Lung Cancer
- Captivity Catcher
- Lil' Car that Could
- Helping Kids with Crohn's
- Cardionet
- Bargain Bidders
- Rewriting Science
- Seeing Red
- What's Shaking?
- Stardust

January 2004- beta tape:

- Getting Rid of Dangerous Fats

- Smart Credit Card
- Relief for a Hurting Heart
- Killing Food Borne Bacteria
- Winged Detective
- Precipitation Problems
- How Old are You?
- Tracking Down the Doctor
- Massage and Medicine
- Weather Radar to the Brain
- Home Savings
- Where There's Danger

February 2004- beta tape:

- Allergy Alert
- Termite Terminator
- Stroke Stopper
- Protecting Your Privacy
- Visualizing Addiction
- Vitamins and Vision
- Smart Fluids
- Transporting Transplants
- Don't Sweat It
- Meddling Microwaves
- Shaky Ground
- Cloudy Glasses

March 2004- beta tape:

- ADHD Breakthrough
- Safer SUVs for Everyone
- Sprinkle Diet
- Finding Mold Fast
- Mammogram Database
- Sound Solution to Pain
- Shining a Light on Skin Disease
- Short-Term Hormone Replacement
- Wireless Headset
- A Single Surround Sound Speaker
- Digital Detective

- Samples from the Sun

April 2004- beta tape:

- Baby Due Date
- Shining a Light on Pain
- Breast Cancer Vaccine
- Getting X-Ray Results Stat
- Cool Oven Rack
- Making Sure Your DVDs Play
- Inconsistent TV audio
- Targeting Tumors in 4D
- Increasing In-Vitro Success
- Sound Cooling
- Zero Energy Home
- Gauging Earthquake Damage

May 2004- beta tape:

- Pain-Free After Surgery
- Crash-Avoidance Technology
- Gloves and Germs
- “Fab Four” Life- Savers
- Endoscopic Sinus Surgery
- Edible Food Wrap
- Ultrasound for Eyes
- The Mysteries of Miscarriage
- Pediatric Heart Arrhythmia
- Mean Heat Index
- Danger Detection
- Twin Comets

June 2004- beta tape:

- Rebuilding Broken Hearts
- New Down Syndrome Screening
- When I say Charge It!
- Keeping your Hard Drive Cool
- Customized Lasik
- Pool Safety by Sonar
- Movie Magic for the Hard of Hearing
- Wildfire Forecast
- Hurricane-Proof Glass
- Amazing Fetal Photos

- Crystal Clear Vision
- The Plane Facts about Global Warming

July 2004- beta tape:

- Alzheimer's Antibodies
- Bio Bar-Codes
- Security Shades
- Sniffing Away Sinusitis
- Playing it Cool
- Safer Deliveries
- Speedy Recovery
- Better Brain Scan
- Robots to the Rescue
- Seeing the Light: Vision
- Restoration Therapy
- Bracing for the Worst: Hurricane Help
- Spotting Sunspots

August 2004- beta tape:

- Preventing Rape: Rapid New Test for Dangerous Drug
- Battling IBS
- Keeping Commuters Connected
- Robotic Rock Climbers
- Preventing Transplant Rejection
- Tiny Tumor Detectors
- Learning Language
- Hurricane Hot Tower
- Breathing Life into Damaged Eyes
- Using your Head
- Slow Earthquake
- Weather Station on Wheels

September 2004- beta tape:

- The ABC's on Learning to Read
- Adaptive Cruise Control
- Powerful Purple Tomatoes
- Taking the Risk out of Allergy Testing
- Avoiding Air Turbulence
- Environmentally Friendly Fuel
- Brain Food-Omega 3 Fatty Acids

- Targeting Tumors
- Dancing Delays Dementia
- Fake Photos
- Songs Stuck in Your Head
- Plant Power

October 2004- beta tape:

- Plug and Play Fitness
- Curing Prostate Cancer
- Zapping Away Gum Disease
- Blaze Barrier
- Protective Paint
- Pleasing your Palate
- Benefits of Being Bilingual
- High Lighting Tumors
- Clearing the Carotid
- Scanning for Skin Cancer
- Earthquake Damper
- Safer Seafood

November 2004- beta tape:

- Turning Thoughts into Action
- Aspirin Test
- Sickle Cell Breakthrough
- Blocking Background Noise
- Through Rain, Sleet, and Snow
- Round the Clock Sugar Check
- Alzheimer's and Appetite
- Search and Rescue
- Improving Ice Skates
- Making Beautiful Music
- Perfect Pitch
- Spectacular Shooting Stars

December 2004- beta tape:

- Fighting the Flu a New Way
- Diagnosing Depression in Kids
- Whipping Whooping Cough
- More Miles to the Gallon

- Quicker, Clear Connections
- Better Blood Tests
- Saving Your Sight
- Fighting Temptation
- Bionic Brace
- Removing Birthmarks without Surgery
- Out of this World View
- Tides and Tremblers

January 2005- beta tape:

- Looking into the Heart
- Stimulating Miracles
- Asthma Drugs and Your DNA
- Natural Pain Relief
- Curing Kleptomania
- Bad Air, Bad Arteries?
- Underwater Weather Watchers
- Solving Crime with X-Ray Vision
- Saved by a Silver Bullet
- Lung Checker
- Super Scans
- A Better Golf Game

February 2005- beta tape:

- A Secure Signature
- How Do you Spell Relief?
- Tongue Twisters
- Looking for Lupus
- Heating Things Up
- Go Ahead Go Nuts!
- Breathing Easier
- Clean Dirt?
- Getting Burned
- Forecasting Formula
- Glass Bridges
- Einstein in the Home

March 2005- beta tape:

- Pointing Out Heart Disease
- A Swell Pill
- Putting the Brakes on Rollovers

- Safe, Secured, and Scanned!
- Preventing Aneurysms
- Prostate Cancer Breakthrough
- Sound Diagnosis for Hearing Loss
- Eradicating Rabies
- Catching Cancer with Nanotechnology
- Early Spring!
- Blocking your View
- Tera Shake

December 2007- beta tape:

- Glasses Help Parkinson's Patients Walk
- Mindless Eating
- What's Your Baby Thinking?
- Planes Improve Weather Forecast
- Driver-Less Car
- World's Fastest Robot
- Tree Tracker for Cities
- Odor-Less Paint
- Beer Bubbles
- Science of Sailing
- Computer Animated Blondes Have More Fun
- Strange Matter

January 2008- beta tape:

- Detecting Turbulence
- In-flight De-icer
- Does Winter Cause the Flu?
- Keeping Cool on the Ice
- Every Second Counts
- Chasing a Star Named MIRA
- Google Into Space
- Video Games for National Security
- Protecting Your Water
- Shedding Light on Colon Cancer
- Driver Distraction
- Iron Science Teacher

February 2008- beta tape:

- Cooling Suit
- Vitals Vest

- Protecting Miners
- Hands-Free Computer Mouse
- Lost and Found
- Global Warming= Stronger Hurricanes
- Saving Seahorses
- Chickens on a Diet
- The World on Water
- Baking Out DNA
- Science of Snacking
- The Perfect Chair for Low Back Pain

March 2008- beta tape:

- Detecting Carbon Monoxide
- Building the Perfect Nose
- Better Treatment for Torn Aortas
- Ditch Your Crutches!
- High-tech Classroom
- Dangerous Decibels
- New Meth Test
- How Safe is this Bridge?
- Watch Where You Walk, Solider!
- Clean up that Moldy Mess!
- Kids Discovering New Asteroids
- Moon Rover

April 2008- beta tape:

- Inside the Clouds
- Discovering a New Earth 2.5 Trillion Miles Away
- Saving Hearts
- New Hope for Stroke Survivors
- Saving Legs- Saving Lives
- Science of Stress
- Protect Yourself from Computer Hackers
- Safer Roads
- Virtual Reality for Construction Zones
- Nanotechnology- Cleaning up our Water
- Men are From Mars
- Planes, Trains, and Ant Hills

May 2008- beta tape:

- Promo: Surviving a Crash

- New Generation of Crash Test Dummies
- Avoiding Rear-End Collisions
- Tired Truckers
- Crashes that Save Lives
- Spring Flowers: Clues to Climate Change
- Perfect Weather Predictions
- Dust Storms: early Warning
- Predicting Asthma Attacks
- Smart Pens Help Blind See
- Learn to Read Through Sound
- Do the Math Dance
- Unlocking the Mystery of the Moon

June 2008- beta tape:

- Stand Up for your Health
- Keeping Vaccinations on Track
- Space-Age Technology at the Dentist
- Cleaning Infected Blood
- Volcano Warning!
- Your Five-Day Forecast: More than Ever Before!
- Saving Lives when Wildfires Burn
- Bad Weather: Bad Drives
- One Second Heart Scans
- Heart Surgery: Faster Recovery
- Scum-Free Fish Tank
- Get Set... Go! Matchbox Races!

July 2008- beta tape:

- Preserving America's Birth Certificate
- Growing Greener Lawns
- Using the Weather to Go Green
- Overseas Pollution Hitting the U.S.
- Saving Marches—Saving the Planet
- Better Bait
- Edible Antifreeze Saves Ice Cream
- Lifesaving water Rescue
- Sniffing Out Bombs
- Paint that can Prevent Plane Crashes
- The Future of Robots
- Are Saturn's Rings Disappearing?

August 2008- beta tape:

- Saving Gas—Saving \$\$
- Why Can't Cars Move like Crabs?
- Tracking Tornado Damage from Space
- Knowing Where Tornadoes Will Strike
- More Accurate Hurricane Predictions
- Water Detects Breast Cancer?
- Blood Test for Breast Cancer
- Predicting a Pandemic
- Fire Stopper
- Feeling Through your Computer
- Pollution Killing Flower's Fragrance
- Building the Perfect Butterfly House

September 2008- beta tape:

- Whale Medicine Makes Scars Disappear
- Cell Phones Manage Diabetes
- Thunderstorms Cause Asthma
- Patients go Wireless for Faster Recovery
- Crash Test Dummies Keep Kids Safe
- Anti-Counterfeiting Money
- Jellyfish Fight Terrorists
- Detecting Disease in Less than 60 Seconds
- Man-Made Hurricanes
- NASA Saving Lives
- Measuring Lightning
- Science of Origami

October 2008- beta tape:

- Saving Eyes Workout for the Eyes
- Gamers Saving Lives
- Moving in the ICU
- Pain-Free Gold Swing
- Slower-Growing Grass
- Year 'Round Bloom
- Dangers of Going Green
- Tracking Pollution from Space
- Predicting When Tornadoes Will Strike
- Evacuation Routes go Hi-Tech

- Preparing for a Walk on the Moon

November 2008- beta tape:

- Diesel Guzzler-- \$\$ Saver
- Two New Tires: Safety on a Budget
- Office Pools: A Good Bet?
- Finding Victims After a Disaster
- Anti-Freeze for Your Plants
- New Test for Chronic Cough
- Healing Ear Infections Faster
- Jupiter's Little Red Spot
- Cavity Fighting Candy
- Pill to Fight Alcoholism
- Video Games for the Visually Impaired
- Tongue-Drive Wheelchair

December 2008- beta tape:

- The Science Behind How Brad Pitt Ages
- Hi-Tech Cycling
- Where in the World?
- New Surgery for Fido's Knees
- Next Generation of Heart Stents
- Diagnosing Heartburn
- Protect Yourself from Latex Allergies
- Retain Your Brain After Stroke
- Cool School: Where Peace Rules
- Tracking CO₂
- Big Quakes Trigger Smaller Quakes
- Bacteria as Art

January 2009- beta tape:

- Thirsty Plants Text for Help
- Baby Treadmill
- Mini Fetal Monitor Saves Lives
- Digital Evidence
- Alternative to Open Heart Surgery
- Detecting Asthma
- Fixing Damaged Knees
- More Weight= Longer Hospital Stays
- Global warming Causes Severe Storms
- Clam Cleanup

- Engineering Students Rock!
- Chemistry of Cooking

February 2009- beta tape:

- Cars Powered by the Sun
- Global Hotspots
- 1,000 Carat Diamond?
- Attacking Dangerous Heart Plaques
- Music for the Heart
- Triple Life-Saving Surgery
- Virtual Reality Surgery
- Silence the Ringer in Your Ears
- Tracking Miners
- What Causes Quakes?
- No More Delayed Departures
- Avoiding Turbulence

March 2009- beta tape:

- Farming for Fuel
- Prosthetics that Grow
- Doppler Radar Tracking Babies
- Autism: Diagnosing Brothers and Sisters
- Diagnosis: Brain Injury
- Global Warming Causes Kidney Stones
- Dolphins, Bats & Scientists Help the Blind
- Pimp My Programs: Help for the Disabled
- Fountain of Youth for your Brain
- Pill to Beat Aging
- Finding Lost Hikers
- Dig It! The Secrets of Soil

April 2009- beta tape:

- Dialysis on the Go!
- Walk-In MRI
- Pain Relief for Pets
- Google Your Way to Mental Fitness
- Tracking Wildlife Disease Around the World
- Rubberized Roads: Making Streets Safer
- De-Icers: Making Planes safer
- Reducing Your Lead Footprint
- Just in Time! Disaster Training

- From Forensics to Fashion: 3-D Body Shaping
- RoboClam to the Rescue!
- Better Tasting Tap Water

May 2009- beta tape:

- Going Green and Saving Jobs
- Comfy Car Seats
- Improve Your Golf Game
- Inside Your TV
- Tracking Sex Offenders
- Building a Better Bee
- Indoor Allergy Test
- Is Air Pollution Killing You?
- Videogames Save Lives
- Longer Lasting Hips
- Is Your Dog Deaf?
- Hibernating Bears Help Humans
- Bonus Report: Better Bait

June 2009- beta tape:

- Truth Written All Over Your Face
- From Mars to Bars
- Traffic Intersections Gaining Speed
- Tracking Down Extinct Animals
- Put Pep Back into Your Pet's Step
- Making Rain
- Summer Storm Watch
- Global warming Impacting Our Oceans
- Science Behind Strikeouts
- Hearts in Danger-Leads Left Behind
- Robots Helping Stroke Survivors
- Preventing Osteoporosis

July 2009- beta tape:

- Robo Dog to the Rescue
- 1 Veggie Cuts Cancer 40%
- Invisible Armor: Protect Yourself from Germs
- Diet Buster: Watch What You Drink
- Save the Environment: Save Money
- Catching Crooks Green-Handed
- Predicting Breakdowns

- Space Workout
- Boat Safety from Outer Space
- Fast & Furious College Kids
- The Future of TV: Hidden Commercials
- Jump Higher, Spin Faster: The Science Behind Dance

August 2009- beta tape:

- Predicting Flash Floods
- Tick Bites Spark Allergies
- Keeping Food Safe & Bacteria Free
- Smart Bridge: Keeping Driver Safe
- Tracking Alzheimer's
- Freezing Hearts Back to Health
- 3-D MRI for Hearts
- Flying & Radiation Risk
- Calming Fears- Virtually!
- Solving the Mystery of Mars
- Smart Girls: Breaking Down Barriers
- Taking Students Off-Road Racing

September 2009- beta tape:

- Hot Helmet for Football Players
- Beware of Flash Floods!
- Which Days Will Storms Strike?
- Beg Bug Sniffing Dogs
- Stem Cells Save Animals
- Giant Squid: Behind the Scenes
- Super Mileage Cars
- Blood Test Predicts Stroke
- Catching Cataracts Early
- Frying Foods Without Oil
- Science of Surfing
- Got (Video) Game?

October 2009- beta tape:

- Fighting H1N1: New Ways to Kill the Flu
- 'Dog' Flu
- Medics Preparing for War
- Zapping Disease with Electricity
- Personalized Treatment for Cancer
- Air Conditioning for Football Players

- Using the Wind to Save Money
- Robots Taking Over the Garden
- Growing in Tunnels
- Cleaning Up Toxic Playgrounds
- Exclusive! First Look at the Bottom of the Sea
- Record-Setting Star

November 2009- beta tape:

- Pesticides and Pregnant Women
- Help for Multiple Sclerosis Victims
- Tracking Buses, Saving Time
- Next Generation of Cars
- Smart Speed Bumps
- Restoring Art in an Instant
- Inside the Wind
- New and Improved Wind Power
- 911! Get Help Faster
- World's First! Patrol Car with a Purpose
- Science of Speed
- Whistling Orangutan

December 2009- beta tape:

- Tracking Down Tax Evaders
- Key 2 Safe Driving: No Texting!
- Inside a Mummy
- Vacation in Space
- Building 'Super' Hands
- New Blood Breakthrough
- Virtual Nurse Always on Call
- Cure for Disabled Hands
- Tracking Tsunamis
- Electric Wine Taster
- Cheers! Healthy Holiday Drinks
- Science of Shopping

January 2010- beta tape:

- Smart, Safer Cars
- Future of Living Solar
- Life on Mars
- Detecting Toxins in the Sea
- Medical First! Windpipe Transplant

- Targeting Breast Cancer
- Giving Parkinson's Patients A Voice
- Diagnosing Heart Attacks Before They Strike
- First New Treatment for Lupus
- Tracking the Flu
- Cleaning Up Hospitals
- Testing Chili Peppers

February 2010- beta tape:

- Bionic Hands
- Pill Picker, Med Sorter, Life Saver!
- 'Intelligent' Tools Help Disabled
- Laser Labels for Fruits and Veggies
- Living on Another Planet
- Giving Autistic Kids a Voice
- 'Smart' Alarm Clock Helps You Sleep
- Relief for Back Pain
- Protect Your Computer, Protect Your Identity
- Video Games: Good for You?!?
- Xbox Crime Fighting
- Science Meets Art
- Bonus Report: Science of Speed

March 2010- beta tape:

- Replacing Eyes, Nose, Ears, and Fingers
- Lymph Node Transplant After Breast Cancer
- Fishy Cure for Hearing Loss: Medicine's Next Big Thing?
- Smart Doctors Office: Back to the Future
- Workout While You Work
- Making a Blockbuster
- Basketball: Bias Refs?
- Tracking Travelers at the Airport
- Predicting the Next Quake
- Car Parts Made Out of Coconuts?
- Can You Hear Me Now?
- Garden Greener

April 2010- beta tape:

- Is Your Home Leaking Money?
- Sniper-Detecting Helmet
- 'safer' Cars= 'Harder' Rescues

- Keeping Firefighters Cool on the Job
- A New El Nino: Modoki
- Predicting When Tornadoes Will Strike
- Tornado Warnings! 15 Minutes Can Save Your Life
- Breaking Down Stereotypes
- Surgery-Free Treatment Fixes Sports Injuries
- New Test Save Time, Saves Babies
- Look Inside Your Hear X-Ray-Free
- Cell Phone Warning: Walking and Talking Don't Mix!

May 2010- beta tape:

- Preventing Deaths on the Playing Field
- Detecting Bombs, Saving Lives
- Phantom Traffic Jams
- Killing Our Oceans
- Trash Your Running Shoes: Go Barefoot!
- Making Melanoma Self-Destruct
- Parents Preventing Asthma Attacks
- Doctors Playing Doctor
- Two Blindness Breakthroughs
- Taking Math to the Streets
- Creating Science Masterpieces
- Getting Kids to Eat Their Veggies

June 2010- beta tape:

- Surviving the Storm
- Hurricane Season 2010: Tracking Less Intense Storms
- Saving Lives in the Dark
- Are You Killing Your Vitamins?
- Removing Brain Tumors Through Your Eyebrow
- Arthritis Gloves: Making Life Easier
- Never Feel Old!
- Killing Weeds Without Killer Pesticides
- Clean, Greener Metals
- Tracking Asteroids Before They Kill Us!
- Computer Coaches for Shutter Bugs
- The Guessing Game???????

July 2010- beta tape:

- Cancer-Causing Sunscreens
- Oil's Impact on Your Health

- Tree Power!
- Fighting Fire with Pyrohands
- Energy Drinks + Alcohol = Danger!
- Seeking salt
- Milk Drops Cure Milk Allergies
- Active Hand Rest: Stabilizing a Surgeon's Hand
- Braille Labeler
- Controlling Your Blood Pressure, Saving Your Life
- Operating in 3-D
- Turning Brainwaves into Music

August 2010- beta tape:

- Heads Up! Concussion Detector
- Shock to the Heart!
- Green Wheel for Eco-Cyclists
- Global Warming & the Feedback Effect
- Escaping a Submarine
- Breakthrough for Blindness
- Taking the Sting Out of Bee Stings
- Transplant Test
- On-The-Spot Cancer Diagnosis
- Brains vs. Social Butterflies: Which is Better?
- Discover Galaxies on the Web
- Secrets of the Moon

September 2010- beta tape:

- Patching Up Wounded Puppies
- Cooling Babies- Saving Brains
- Waking Up Brains After Stroke
- The Key to Saving Cyclists
- Submerged in Oil
- New Spin on Tornados
- Digging for Earthquakes
- New Roof Put Money in Your Pocket
- Smaller, Lighter, Faster Gadgets
- 3D Video Games Go Inside the Body
- Animated Tutors- Making the Grade
- Mathemagic!

October 2010- beta tape:

- Inside a Lamborghini Lab

- Allergy-Free/ Asthma-Free Green Homes
- Clean Streams= Healthy People
- Turning Up the Heat on Asthma
- High Blood Pressure: Silent Killers of Kids
- Robots in the Classroom
- Umami: The Fifth Taste
- WARNING: Power Tool Hurting Hands
- Saving Lives: Building a Better Face Mask
- Video Rifles: Saving Lives in the ER
- Forecasting Floods in 3D
- Dino's Turn into Works of Art

November 2010- beta tape:

- Time Change: Setting Your Internal Clock
- Stand Up to Save Your Life
- Attack of the Kudzu Plant!
- Saving Time, Tax Payers Money, & Jobs
- Cyber Smart Kids
- Rev Up Your Electric Engines!
- Freezing Skulls & Saving Lives
- Helping to Hear: Cochlear Implants x2
- Smart Phones Save Eyes
- More Volcanoes- Less Storms
- Got Milk? Now Keep it Fresher Longer!
- Behind the Scenes at the National Zoo

December 2010- beta tape:

- Pink Diamonds: Th Search for the Perfect Gem
- Flu Vaccine: Men vs. Women
- Secret of Snowflakes
- Bionic Bones
- Gene Therapy Cures Blindness
- Predicting Aortic Aneurysms
- GPS Tracks Asthma Attacks
- Saving Distracted Drivers
- KidGrid: Making the Grade
- Odds of Winning
- Surviving a Tsunami
- Biggest and Best 3D IMAX

January 2011- beta tape:

- Cure for Vision Loss
- Saving Lives: Detecting Lung Cancer Faster
- Make Every Breath Count: New Test for Cystic Fibrosis
- Veggies in Space
- Stopping Salmonella in Space
- Paralyzing Players- Log Rolls vs. Lifting?
- New Approach to ACL Repair
- 'Brain Suites' Replacing Operating Rooms
- Lasers Defying Gravity
- Robots Reading Autistic Kid's Minds
- Girls Changing Science
- Geology Rocks!

February 2011- beta tape:

- Malaria Buster!
- Stopping Salmonella in Eggs
- Talking to Animals (Long)
- Talking to Animals (Short)
- Ocean Energy: Powering Our Future
- Crocheting a Coral Reef
- Uncovering Secrets of the Past
- Soap-Free Suds
- Secrets of Saturn
- Giant Steps After Joint Replacement
- Hollywood Comes to the OR
- Shaking Smokers Up
- Healthy Snack: Eat This- Not That!

March 2011- beta tape:

- Anybots Taking Over the Workplace
- Proving Life on Other Planets
- March Madness: Science of Shooting
- Perfection on Ice
- Wide Awake and Under the Knife
- Recovering Sight After Stroke
- Improving Memory One Step at a Time
- Earthquakes: Saving Buildings- saving Lives
- Vacuuming Up Oil Spills
- X-Raying Art- Half are Fakes!
- Warning! You're Having a Heart Attack
- A Tent That Can Save Your Ticker

April 2011- beta tape:

- Cave Cures
- Stroke: Giving Survivors A Helping Hand
- Building Better Bridges
- Liquid Antenna
- Predicting A Snow Storm
- Seeing the Sun in 3-D
- Physics Behind Fly Fishing
- Building a Better Flu Vaccine
- Smart Stethoscope Saves Lives
- Precise Prostate Cancer Test
- Giving Jada a Voice
- Computer Concerts? Making Modern Music from a Classic Vibe

May 2011- beta tape:

- Promo
- Saving the Big Cats (Long)
- Saving the Big Cats (Short)
- Saving the Sea Turtles
- Saving the Sea Turtles (Short)
- Saving the Great Apes
- Saving the Great Apes
- The Most Energy Efficient Building in America
- Project Bud Burst
- Large Losses, Small Wins
- Parkinson's: Do Race of Income Matter?
- Tracking Back Pain
- Regaining Strength After Stroke
- Detecting Autism Through the Eyes
- Pudgy Pooch & Fat Feline: There's an App for That!
- Kitchen Chemistry

June 2011- beta tape:

- Fuel Up for Less with 'Green' Gas
- Curing Allergies One Drop at a Time
- Opening Eyes and Doors for the Blind
- Finding the Perfect Prescription: DNA is the Answer
- 911! Predicting Heart Failure
- S.O.S! Surviving the Big Quake
- Hearing Loss- your Face May be to Blame

- Asthma Cure: Taste Buds in Your Lungs
- Clogged, Plugged, & A Pain- A ‘Smart’ Drain to the Rescue
- New Virtual Dentist
- Super Scanner Sees All
- The Dog is No Dummy!

July 2011- beta tape:

- Beating Bullies Online
- PC of the Future
- Fighting Peach Fungus
- New Improved Solar Power
- Saving Children with Sickle Cell
- Monitoring Heart Disease at Home
- Giving Robots a Hand
- College in a Virtual World: Learning in Second Life
- Movie Making: Is it Real or is it Digital?
- Making Livers in the Lab
- Ambulance I-VS Lifesavers or Time Wasters?
- Unlocking Mysteries of Sharks

August 2011- beta tape:

- Future of Farming- Indoors and in the City
- People Power: Turning Body Heat into Energy
- Saving Children
- Growing Legs with ISKD
- Pay attention! What are you Doing While Driving?
- Tracking Oil Spills and Preventing Future Disasters
- Radioactive Water: Tea Bags to the Rescue?
- Stoke- Is Your Family to Blame?
- Listen Up! Hearing Loss Causes Dementia?
- Treating Tremors with an Ultrasound
- World’s Smallest Microscope Focuses in on Cancer
- Super Soaker: Life Saving Gauze

September 2011- beta tape:

- Eyeball Camera- Zooming into the Future
- Turn Down the Volume- Quiet Commercials
- Nanoskin Saves Lives and Limbs
- Dogs Detects Seizures Before They Strike
- Lost Ladybug Project
- Power Up! Checking the Grid

- DNA Test for Dieters
- Shocking Sleep Help
- Pacman Eating Away Brain Tumors
- Mommy Dearest- How Relationships Shape You
- Robot + Fish = Fishbots Exploring the Sea
- Shaking Up Science Labs- ADI

October 2011- beta tape:

- Tracking with Twitter: You are What You Tweet!
- Air & Asthma- Pollution Changing Your DNA?
- Melanoma in 3-D- Photo Acoustic Tomography
- Sniffing Out Cancer in Dogs & People
- Play Ball! Go Virtual and Get Back in the Game
- Tricking the Mind- Third Arm Illusion?
- Uncovering Hidden Hi-Tech Messages
- Detecting Prostate Cancer- New PSA Test Goes Pro!
- Tics of Tourette's?
- Inside the NIH- Movement Labs
- Forget About It! Your Memory and Aging
- World's First Electric Fish Choir

November 2011- beta tape:

- Snow- wing: UFO or cloud?
- Hurricanes- Predicting the Strength of the Storm
- Mission to Jupiter
- Grass'oline: The Fuel of the Future?
- Building Better Batteries
- Cleaning Up Out Seafood- Saving Lives!
- Saving Our Seas
- Stop Suffering- Quick Cure for Sinusitis
- Predicating Hear Failure with a Blood Test
- Tennis- The Secret to a Perfect Game
- The Feeling of Sound?
- Power Pen: Lighting Up the Room

December 2011- beta tapes:

- Safe or Slippery? Detecting Dangerous Roads
- Tracking Traffic: GPS of the Future
- Pets, People & Practice
- Dogs Fighting Cancer
- Earthquake! What's Your Risk?

- Uncovering Mysteries in Space
- Seeing Deep into Space
- A Satellite Named Violet & A Student Named Amanda
- Hello! Ciao! Bonjour! The More Languages the Better
- Feeling Lost Sounds
- Behind the Scenes with K-Team
- Spice it up for a Healthy Heart