November 2006

SCIENCE REFERENCE VERTICAL FILE SUBJECTS

New titles are **bolded**, online Tracer Bullets (TBs) on the same or related topics are underlined (hotlinked); older print TBs are also identified. TBs with identical titles are identified by number only.

Abortion

Abstracting and Indexing Services

Academies of Science

Acid Rain see TB Acid Rain 80-13

Acoustics

Acquired Immunodeficiency Syndrome

see TB HIV/AIDS 97-8

Adobe Houses

Aerodynamics see TB Aerodynamics (Mechanics of

Flight) 00-3

Aerogels

Aeronautics

Aerospace Medicine

African Science

Aging see TB 80-4; see also

TB Alzheimer's Disease 97-7

Agriculture see also TB Sustainable Agriculture 03-2

AIDS see TB HIV/AIDS 97-8

Air Pollution

Air Pollution, Indoor see TB Indoor Air Pollution 86-8

Air Turbulence

Aircraft see also TB 00-4

Airports

Airships see TB Balloons and Airships 00-5

Alcohol as Fuel see Alcohol Fuels TB 79-8

Alcoholism see TB 81-3

Allergies see TB Allergies & Asthma 91-7

Aloe

Alternative Medicine

Alternative Technology see Intermediate Technology

Alzheimer's Disease see TB 97-7

American Indians

Amphibians

Amyotrophic Lateral Sclerosis

Anabolic Steroids see Steroids

Animal Behavior see also TB Navigation 05-6

Animal Introduction

Animal Pollution

Animals-Treatment of

Anorexia Nervosa see TB 85-8

Antennas

Anthrax see also TB Chemical and Biological Warfare

03-1

Anthropology

Anthropometry

Antimatter

Anti-Submarine Warfare

Appropriate Technology see Intermediate Technology

Archaeology

Archives see Manuscripts, Archives, etc.

Arctic Regions

Arms Control

Arteriosclerosis

Arthritis

Arthropods

Artificial Organs

Artificial Satellites see also TB Remote Sensing 05-1

Artificial Sweeteners

Artist's Materials–Toxicology

Asbestos see TB Asbestos and Asbestosis 92-2

Aspirin

Asteroids see also Near-Earth Objects

Astrology

Astronauts see TB Manned Space Flight 81-10

Astronomy see TB Astronomy & Astrophysics 90-8

Attention Deficit-Hyperactivity Disorder see TB 97-3

Atomic Energy see Nuclear Energy

Audiovisuals

Auditory Sensitivity

Autism

Automobiles see also Vehicle Emissions; see also TB

<u>Automotive Safety 05-5</u>; see also TB Automotive

Engineering 80-8

Autonomous Houses see Self-Sufficient Homes

Avian Flu

Aviation

Awards, Honors, Prizes

Babies see Infants

Ball Lightning Balloons and Airships see TB 00-5 Bar Codes Bats Bears (Black, Brown and Polar) Bermuda Triangle **Best Books** Beverages Bibliotherapy Bicycling and Tricycling **Biochemistry** Biocomplexity Biodiversity see TB 97-5 Bioethics see TB 91-4 Biofeedback see TB 83-14 Biological Diversity see TB Biodiversity 97-5 Bioluminescence Bioremediation BIOS and FIAT Reports see Technical Reports Biosphere II Biotechnology see TB 84-7 Bioterrorism see also TB Chemical and Biological Warfare 03-1 Bird Flu see Avian Flu Birds see also Animal Behavior. Birth Control Black Scientists see TB Blacks in the Sciences ... 89-9 Blind and Physically Handicapped see Handicapped Blood and Artificial Blood **Bomb Shelters** Bonsai **Book Donations** Botanical Illustration see Scientific Illustration **Botany** Brain and Brain Research see TB The Brain 90-10 Brazilian Science & Technology Breast Cancer see TB 02-1 **Bridges Budget Building Building Codes**

Business and Industry Buyer's Guides (Equipment Catalogs) Caffeine Controversy see Beverages Calendars

Cancer see also TB Breast Cancer 02-1

see also Prostate Cancer

Cancer and Diet Cancer and Viruses Cancer Research and Treatment see also *Chemotherapy* Carbon Dioxide in the Atmosphere see TB Global Warming & Climate Change 06-6 Careers see TB Career Opportunities in Science & Technology 05-4 Carpal Tunnel Syndrome CASE: Computer Aided Software Engineering CAT Scan see Medical Imaging Catalogs, Old Appliances, etc. Catamarans Cathode Ray Tubes-Physiological Effects see Video Display Terminals-Hygienic Aspects Caves Cells Cellular Technology see TB Cellular Radio 87-3 **Cement Boats** Cerebral Ischemia see Strokes CERN see Particle Accelerators Challenger Expedition, 1872-1876 Chemical and Biological Warfare see TB 03-1 Chemical Exposure see TB 91-11 Chemotherapy see also Cancer Research and Treatment Chemistry Chernobyl Accident Chesapeake Bay Chimney-Sweeps Chiropractic Cholesterol Chromatography Chromosomes Chronic Fatigue Syndrome see also Pain Chronologies (Science, Technology, etc.) Civil Engineering see also TB Civil Engineering: Public Works/Infrastructure 91-1 Climate see Weather; see also TB Global Warming & Climatic Change 06-6 Cloning see Stem Cell Research Coal Coastal Ecology Coastal Engineering Cocaine see also Drugs; see also TB Drug Abuse 74-2

Codes see Building Codes

Coffee see Beverages

Colds (Disease) Cold (Effect of) Cold Fusion see Fusion Energy Collective Nouns College and High School Debate Topics Colleges Color-Psychological Aspects Comets (Kohoutek, General Info.) see also Halley's Comet **Communications Satellites** see also Artificial Satellites Computer Aided Software Engineering see CASE Computer Crime & Security see TB 94-1 Computerized Axial Tomography (CAT) see Medical Imaging Concrete and Cement Consumers see Environmentally Safe Products Crisis in Science Education 90-5 Contracts & Contractors Contraception see Birth Control Copernicus Copyright Coral Reefs and Islands Corn Creationism Creativity **CRS** Cryogenics Cryptography see also TB Cryptology 96-2 Cryptology see TB 96-2 Dams Databases & Database Searching Deaf see also TB Terminal Care 80-9

Continuing Education in the Sciences see also TB The Death and Dying see also Euthanasia and Bioethics; Debate see also College and H.S. Debate Topics **Dentistry & Dentists** Depression Desalination see TB <u>91-5</u> Desert Research Diabetes Mellitus see TB 01-1 **Dictionaries** Diets see also TB Human Diet and Nutrition 89-5 Digital Photography see TB 95-2 Digital TV see HDTV Dinosaurs see TB 97-2

Dioxins Disasters DNA Finger-printing see Forensic Science & Medicine **Doctors Document Delivery Dolls and Dollmaking** Dolphins see TB 91-10 **Dowsing Drinking Water Drug Testing** Drugs see also Marihuana; see also Cocaine; see also TB Drug Abuse 74-2 Drugs-Therapeutic Dyslexia see TB 91-3 Earth and Earthshine Earth Day **Earthworms** Eclipses (Lunar and Solar) see also TB Astronomy & Astrophysics 90-8 **Ecology** Ecotourism see Educational & Volunteer Opportunities EDB (Ethylene Dibromide) Edible Plants see TB Edible Wild Plants 96-1 Educational & Volunteer Opportunities Ehrlichiosis see Lyme Disease Einstein, Albert Electric Automobiles see TB Electric Vehicles 92-3 Electricity Electromagnetic Fields see TB Biological & Health Side Effects of EM Fields 86-5; see also High Voltage Lines and Fields; see also Video Display **Terminals Electronic Composition** Electronics Electrosleep Elements 104, 106 El Nino & La Nina Embryo Research see Stem Cell Research **Emerging Infectious Diseases Energy Conservation Energy Consumption** Energy Forecast and Resources (including Future) Energy Legislation/Energy Policy **Energy Research and Development** Energy and the Third World

Energy and Transportation

Engineering see also Civil Engineering; see also

Coastal Engineering

Entomology

Environment see also TB <u>Soviet Union and Eastern</u> Europe: State of the Environment 90-1

Environmental Ethics

Environmental Justice

Environmentally Safe Products

Epidemics & Pandemics

Epilepsy see TB 81-17

ESP see Extrasensory Perception

Ethnobotany see TB Ethnobotany of the Americas 97-1

Euthanasia and Bioethics see also Death and Dying; see also TB Terminal Care 80-9

Evolution, Human see TB 94-7

Explorers and Exploration

Extinctions

Extrasensory Perception

Extraterrestrial Life see TB 82-4; see also

TB Astronomy & Astrophysics 90-8

Eye & Eye Care see also Vision

Famous People-Diseases

Fatigue (Metals)

Federal Laboratories see also

TB Technology Transfer 93-5

Fellowships see Scholarships, Fellowships, etc.

Fermilab see Particle Accelerators

Fertilizers

Fetal Tissue see Stem Cell Research

Fiber in Diets

Fibromyalgia see Pain

Fire Ecology

Fire Prevention and Safety

Firearms

Fish

Fish Protein Concentrate

Flesh Eating Bacteria see Streptoccocal Infections

Flight see also

TB 00-3 Aerodynamics (Mechanics of Flight)

Flood Control

Fluoridation

Food History see TB <u>04-1</u>

Food Irradiation

Food Safety see also TB Pesticides and Food 94-5

Food Supply

Foreign Science & Technology

Forensic Science & Medicine

Forestry see also Trees

Fraud in Science

Free & Inexpensive Materials

Freedom of Information

Frequency Studies (Word, Letter, etc.)

Fruit Fly see Mediterranean Fruit Fly

Fuel

Fuel Cells

Fuel from Wastes see also TB Organic Fuels 74-6

Fungi

Fusion Energy

Future Technology see TB 87-8

Gardening see TB <u>01-5</u>; see also TB Landscape Gardening 85-2

Gears

Gene Sequencing see Genome Project

Gene Therapy see also Stem Cell Research

Genetically Modified Organisms (GMOs)

Genetics

Genome Project

Geological Time

Geology

Global Warming see TB Global Warming & Climate

Change 06-6

Gold

Government Documents & Publications

Gravity

Greenhouse Effect see TB Global Warming and

Climate Change 06-6

Greenhouses

Groundwater Pollution see Water Pollution

Guayule

Gulf War Syndrome see Middle East-Diseases

Gypsy Moth

Halley's Comet see also Comets (Kohoutek, General

Information, etc.)

Halocarbons and the Stratospheric Ozone Layer see TB

89-10

Handicapped

Hazardous Substances

Hazardous Waste Disposal see TB Hazardous

Wastes 83-3; see also Love Canal; see also

Radioactive Wastes & Contamination

HDTV

Health and Medical Information

Health & Medical Info Online

Health Care Issues (Reform, Systems)

Health Insurance

05-1 Health Maintenance Organizations, Health Plans Health Statistics see also Statistics (Sources for in Insects see Entomology *S&T*): see also Vital Statistics Insulation (Heat) **Heart Attacks** Intelligence Intelligent Transportation Systems see TB <u>95-1</u> **Heat Pipes** Interferon **Heat Pumps** Hepatitis Intermediate Technology Herpes Simplex see also Sexually Transmitted Internet Diseases Invasive Species see TB <u>05-3</u> Hibernation **Inventors & Inventions** Irrigation see TB Dryland Agriculture 78-4 High School Debate Topics see College & HS Debate Japanese Science and Technology see TB 84-3; see **Topics** also Japanese Technology 89-2 High Speed Rail Transportation see TB 90-3 High Voltage Lines and Fields see also TB Biological Jojoba Bean see also TB 86-3 & Health Side Effects of EM Fields 86-5; see also Jupiter (Planet) Video Display Terminals Jupiter Effect HIV/AIDS see TB 97-8 Kidneys Holistic Health & Medicine see Alternative Medicine Kirlian Photography **Laboratory Animals** Holography Home Maintenance, Repair & Improvement see TB Laetrile 95-3 Land Use Homeopathy Landscaping see TB Landscape Gardening 85-2; see Homesteading also see TB 01-5 Gardening Hormones Lasers see TB 92-5 Lead see TB Lead Poisoning 77-5 Horses Leaves-Change in Color Hospitals Legionnaires' Disease **House Plants** Household Technology, History see TB 03-4 Library Information Networks Library of Congress Housing see Building How to Find ... GRR & other LC Guides to the Life-Origin of Light and Lighting Collections Human Evolution see TB 94-7 Lightning Liquefied Gases **Human Experimentation in Medicine** Literature & Science Human Immunodeficiency Virus see TB HIV/AIDS 97-8 Longevity Hurricanes see also Tornadoes: see also Weather Lou Gehrig's Disease see Amyotrophic Lateral Hydrology Sclerosis Hyperthermia Love Canal Hypothermia Lyme Disease Ice see Snow and Ice Machine-Readable Collections Reading Room **Icebergs** Machine Translation Madstone Infrastructure see TB Civil Engineering: Public Works/Infrastructure 91-1 Magnetism/Biomagnetism see also TB Navigation IGY (International Geophysical Year) 05-6 Immunology/Immune System Mammals **Industrial Competitiveness** Man and the Biosphere Program Infrared see TB 80-10; see also TB Remote Sensing Manpower (Science & Engineering)

Manufacturing Technology Manuscripts, Archives, etc.

Marihuana see also Medicinal Plants; see also Drugs; see also TB Drug Abuse 74-2

Marine Biology

Marine Engineering see Coastal Engineering

Marine Pollution
Mathematical Games
Mathematics and Statistics
Max Planck Institutes
Measurement Technology

Medical Imaging Medical Waste

Medicare

Medicinal Plants see TB <u>04-2</u>; see also Ethnobotany

Medicine, History

Medicines see Drugs, Therapeutic

Mediterranean Fruit Fly

Memory

Meniere's Disease (Syndrome)

Mental Health

Mental Retardation see TB Mental Retardation 83-6

Mercury Poisoning

Metals

Meteorites and Meteors see also TB Astronomy &

Astrophysics 90-8

Meteorology

Methane

Methanol see TB Alcohol Fuels 79-8

Microbiology

Microfiche see Micrographics

Micrographics

Microscopes and Microscopy

Middle East-Diseases

Middle East-Environment/Geology/Geography

Migration see Animal Behavior; see Birds; see also TB Navigation 05-6

Military Documents see Technical Reports

Military Industrial Complex

Millennium

Minerals see TB Mines, Mining & Mineral Resources

<u>94-2</u>

Minorities-Health and Hygiene

Minorities in Science

MIR (USSR) see Space Stations

Mobile Homes

Monsters

Moon

Mountains

Multiple Sclerosis

Municipal Solid Waste Management see TB 89-4

Museums see Science Museums

Mycology see Fungi

Nanotechnology see TB <u>03-3</u>

National Digital Library (Library of Congress)

National Parks and Reserves

National Science and Technology Week

National Translations Center

Natural History Natural Resources

Navigation see TB 05-6

Near-Earth Objects see also TB Astronomy &

Astrophysics 90-8

Neptune (Planet)

Networks see Library Information Networks

Neutrinos Noah's Ark Nobel Prizes

Non-Indigenous Pests see TB <u>Invasive Species 05-3</u>

Nuclear Energy Nuclear Reactors Nuclear Weapons Nuclear Winter Nurses and Nursing Nursing Homes

Nutrition and Disease see also TB Human Diet and

Nutrition 89-5

Nuts Obesity

Objectivity in the Sciences

Obituaries

Ocean Mammals see also Whales

Oceanography and Oceans Odors and Olfaction Offshore Oil and Gas

Oil from Tar Sands see TB Synthetic Fuels 80-16

Oil Pollution Control

Oil Recovery

Oil Shales see also TB 80-16

Oil Spills

Online Bibliographic Searches

Orchids

Orthomolecular Medicine Osteoporosis *see TB 87-7*

Ozone **Packaging** Pain Paleontology Palynology Panama Paper Particle Accelerators Patent Information Paw Paw or Papaw PCBs see Polychlorinated Biphenyls Perfume see Odors and Olfaction Perpetual Motion Pest Control Pesticides see also TB <u>Pesticides and Food 94-5</u>; see also TB Chemical Exposure 91-11 Pesticides, Natural Petroleum Photography Physics see also TB Introductory Physics 01-3 Physiology Ρi **Planets** Plants Have Feelings Plasma (Ionized Gases) **Plastics** Poisons see also TB <u>Poisonous Plants 90-4</u>; see also TB Chemical Exposure: Toxicology, Safety, and Risk Assessment 91-11 **Polar Regions** Polychlorinated Biphenyls (PCBs) Polygraph Polywater **Population** Potomac River **Predators** President's Health President's Science Advisor **Primates Prime Numbers Product Safety** Programming Languages-History **Proposals Prostate Cancer** Psychology

Publishing Opportunities in S&T

Pulsars

Pyramid Power Quackery Quarks see TB 83-7 Rabies Radar see also TB Remote Sensing 05-1, and TB *Navigation 05-6* Radiation Radiation Experiments on Humans Radioactive Wastes & Contamination Radiochemistry Radioecology Radon Gas Railroads Rain Forests see Tropical Ecology Rammed Earth Ranking see Colleges Reclamation of Land Recreation Recycling see TB Municipal Solid Waste: Recycling, Resource Recovery, and Landfills 89-4 Reengineering Rehabilitation Remote Sensing see TB Remote Sensing 05-1 Reproductive Technology **Reptiles** Research and Development Research Parks/University-Industry Cooperation Research Proposals see Proposals Resveratrol Reyes Syndrome Risk Robo Chemistry Robots see TB Industrial Robots 80-19 Rodents Saccharin see Artificial Sweeteners SAD (Seasonal Affective Disorder) see Light Salaries in S&T see Manpower Salmonellosis see Food Safety Salt Satellite Monitoring see Artificial Satellites; see also TB Remote Sensing 05-1 Satellite TV Saturn (Planet) Scholarships, Fellowships, Grants, etc. Science and Government see TB Science Policy 83-4; see President's Science Advisor; see also Research and Development

Science Courts 92-7 Science Education see TB The Crisis in Science Space Shuttle see TB Manned Space Flight 81-10 Space Stations (US; MIR) Education 90-5 Specifications see Standards & Specifications Science Fair Projects see TB 01-4; see also TB Science Speech and Speech Synthesis see also TB Speech Projects in Biology 93-6; see also TB Environmental Science Projects 97-6 Recognition and Processing 94-6 Spiders (Medicine, Physiology, etc.) Science Fiction Science, History see also TB Science & Technology in **Spontaneous Human Combustion** the 18th Century 99-1 Sports see also TB Sports Medicine 00-2 **Science Information** Standards & Specifications Science Literacy Star Registry Star Wars see Strategic Defense Initiative (SDI) Science Museums Statistics (Sources for in S&T) see also Health Science Projects, Environmental see TB 97-6 Science Projects in Biology see TB <u>93-6</u> Statistics: see also Vital Statistics Science, Technology & Business Division Stem Cell Research Scientific Illustration Steroids Scientific Instruments Stirling Engines Scientific Journals Stone-Conservation Scientific Literature (General) Strategic Defense Initiative (SDI) Streptococcal Infections Sea Shells **Self-Sufficient Homes** Stress (Physiology) see TB Stress 87-6 Sexually Transmitted Diseases Strokes Shape Memory Effect **Subliminal Messages** Ship Research Sucrose Polyester (SPE) see Fat Substitutes Ships and Ship Plans Sudden Infant Death Syndrome (SIDS) Shipwrecks (Salvage) Sugar see also Sweeteners Suicide Shrubs Shuttle Bus Service Sun & Sunrise/Sunset Tables Sick Buildings see Toxic Mold and Sick Building Supercomputers see also TB Artificial Intelligence 86-1 Syndrome Signs & Symbols Superconducting Super Collider see Particle Skylab Project Accelerators Sleep and Sleep Learning Superconductors see TB Superconductivity 92-6 Smoking and Health Supernova Supersonic Transport Planes Snakes Surgery Snow Sociobiology Surimi Software Engineering Surplus Materials and Property Soil Erosion see TB 88-5 Survival Soils Sustainable Agriculture see TB <u>03-2</u> Solar Energy see TB <u>92-4</u> Sweeteners (Cyclamates, Aspartame, etc.) see Artificial Solid Waste Sweeteners see TB Municipal Solid Waste ... 89-4 Synthetic Fuels see TB 80-16 Soviet Science & Technology **Tachyons Soviet Space** Tea see Beverages Space Industrialization **Technical Reports** Space Sciences see also TB Space Science Projects Technology, The History of see TB <u>01-2</u>

Technology Transfer see TB 93-5 Vaccines Telephone Vehicle Emissons Telescopes see also TB Astronomy & Astrophysics Velikovsky, Immanuel Venereal Diseases see Sexually Transmitted Diseases 90-8 Veterinary Medicine Teletext see Videotext Video Discs see TB Optical Disk Technology 87-12 Termites see Entomology Terrorism see also TB Chemical and Biological Video Display Terminals-Hygienic Aspects Videotext Warfare 03-1 Tesla, Nikola Vinyl Chloride Test Tube Babies see Reproductive Technology Violence Virtual Reality Three Mile Island see also Nuclear Reactors Viruses Vision Time **Tinnitus** Vital Statistics see also Health Statistics; see also Titanic *Statistics (Sources for in S&T)* Vitamins see TB Vitamins and Minerals 00-1 **Toilets** Tornadoes see also Hurricanes: see also Weather Volcanoes see TB 81-14 War–Environmental Aspects Toxic Chemical Release Inventory Toxic Mold & Sick Building Syndrome War-Inventions and Advances Toxic Shock Syndrome Washington, D.C. Toxicology see <u>Chemical Exposure TB 91-11</u> Water (General) Trademarks see also Patent Information Water Conservation Transit of Venus see also TB Astronomy & Water Pollution Astrophysics 90-8 Water Quality Translations see National Translations Center Water Resources Water Reuse **Transplants** Water Supply **Transplutonium Elements** Transportation see also TB <u>Urban Transportation 93-3</u> Water Treatment Transportation Safety Waves (Physics) Travelers' Health Weapons Systems Weather see also TB Global Warming and Climate Tropical Biology and Ecology *Change 06-6* Tsunami Weed Control West Nile Virus see Emerging Infectious Diseases Tuberculosis Tumors see also Cancer Wetlands **Tungus Event** Whales see also Ocean Mammals: see also TB Marine **Tunnels** Mammal Protection 78-7 Wildlife Conservation **Turtles Twins** Wolves UFO's see TB <u>Unidentified Flying Objects 91-1</u> Women in the Sciences see TB <u>90-6</u> Women's Health Ultrasonics Wood Underground Houses see TB Underground <u>Architecture 92-1</u>; see also Self-Sufficient Homes Wood as Fuel see TB 81-13; see also TB Organic **Unified Field Theories** Fuels 74-6 World's Fairs Uranium Urban Environment see also TB Urban Transportation Zoological Illustration see Scientific Illustration 93-3 Zoology