The American Meteorological Society (AMS) in cooperation with industry and six federal agencies is pleased to invite applications for the 2005/2006 AMS/Industry/Government Graduate Fellowships in the atmospheric and related oceanic and hydrologic sciences. A total of 15 fellowships will be awarded. The awards, to be administered by AMS, carry $22,000 stipends for a nine-month period for the 2005/2006 academic year and are awarded to students entering their first year of graduate study in the fall of 2005. Prospective candidates studying in the atmospheric or related oceanic or hydrologic sciences are encouraged to apply. In addition, candidates currently studying chemistry, computer sciences, engineering, environmental sciences, mathematics, and physics who intend to pursue careers in the atmospheric or related oceanic or hydrologic sciences are eligible to apply.

The fellowship program, initiated in 1991, is now entering its fifteenth year. To date, the AMS awarded nearly 200 graduate fellowships. The program is designed to attract promising young scientists to prepare for careers in the atmospheric and related oceanic and hydrologic fields. Encouraging young scientists is vitally important to solving many of our nation’s and world’s environmental problems. Thus, participating organizations in the AMS/Industry/Government Graduate Fellowship Program, all noted for civic consciousness, international prominence, and foresight, have made it possible through their generous contributions to present fellowships to students who wish to pursue advanced degrees in the atmospheric or related oceanic or hydrologic sciences. Organizations participating in the program for 2005/2006 academic year are ITT Industries Aerospace/Communications Division; NOAA’s Office of Global Programs (supporting two fellowships); DOE Atmospheric Radiation Measurement Program; NASA’s Earth Science Enterprise (supporting four fellowships); National Science Foundation Division of Atmospheric Sciences (supporting three fellowships); Office of Naval Research (supporting two fellowships); and National Weather Service.

Fellowship recipients may have an opportunity to work at the sponsoring organization during the summer months following the academic year. These summer employment opportunities are coordinated by AMS.

The American Meteorological Society extends the warmest of thanks to the sponsors of the 2005/2006 Graduate Fellowship Program.

ITT Industries Aerospace/Communications Division
NOAA’s Office of Global Programs
DOE Atmospheric Radiation Measurement Program
NASA’s Earth Science Enterprise
National Science Foundation Division of Atmospheric Sciences
Office of Naval Research
National Weather Service

**Eligibility Requirements**

- Applicants must be entering their first year of graduate school in the fall of 2005 and provide evidence of acceptance as a full-time student at an accredited U.S. institution at the time of the award.
- Applicants must pursue a related full-time course of study in the atmospheric or related oceanic and hydrologic sciences over a full academic year.
- Applicants must have a minimum grade point average of 3.25 on a 4.0-point scale.
- Applicants must be U.S. citizens or hold permanent resident status. No age restrictions exist.

The Society encourages applications from women, minorities, and disabled students, traditionally underrepresented in the atmospheric and related oceanic and hydrologic sciences.

**Evaluation and Selection**

The evaluation of applicants will be based on applicant’s performance as an undergraduate student, including academic records, recommendations, and Graduate Record Examinations (GRE) scores. Selection will be made by the AMS Executive Committee. The AMS does not prepare written evaluations of either successful or unsuccessful candidates.
2005/2006 AMS/Industry/Government Graduate Fellowship Announcements

**Stipend**

A $22,000 stipend will be presented to each fellowship recipient for a nine-month period in the 2005/2006 academic year. Fellowships cannot be deferred and must be used for the year awarded. A detailed description of additional guidelines will be provided at the time of the award.

**Application Materials**

To obtain an application visit the AMS Web site at www.ametsoc.org or send a self-addressed, stamped envelope to:

American Meteorological Society  
Attn: Fellowship Program  
45 Beacon Street  
Boston, MA 02108-3693

Applicants will be informed by e-mail of application materials received. It is the applicant’s responsibility to ensure that all materials are received at AMS by the closing date; applicants are encouraged to check with AMS in early February if they have not received notification regarding the status of their application materials.

**Questions?**

Any questions regarding the fellowship program may be directed to Donna Fernandez, Development Program Coordinator, 617-227-2426 ext. 246, dfernand@ametsoc.org.

**AMS Fellowship Calendar**

- Completed applications with all attachments must be postmarked by 11 February 2005.
- Fellowship awards will be announced mid-April 2005.
- Fellowship year begins fall 2005.

Application Deadline: postmarked 11 February 2005

Information and applications are available on the AMS Web site at www.ametsoc.org.

**Sponsors**

ITT Industries Aerospace/Communications Division

ITT Industries Aerospace/Communications Division (A/CD) is headquartered in Fort Wayne, Indiana. A/CD is a world leader in the design, construction, and test of high-performance space-borne environmental sensors and navigation systems. A/CD has more than 100 years of cumulative on-orbit experience without a mission-limiting failure. The company’s Advanced Very High Resolution Radiometer (AVHRR) and High Resolution Infrared Sounder (HIRS) provide quality meteorological imagery and data from the low earth orbit NOAA Advanced POES satellites. ITT imagers and sounders are the heart of the latest generation NOAA Geostationary Operational Environmental Satellite (GOES) series. Most recently, an A/CD designed CrossTrack Infrared Sounder was selected for use on the National Polar Orbiting Operational Environmental Satellite System (NPOESS).
NOAA’s Office of Global Programs

The NOAA Office of Global Programs (OGP) is responsible for the administration of the NOAA Climate and Global Change Program as well as other components of the overall NOAA climate program. The OGP program is designed to ensure provision of reliable assessments and quantitative predictions of the earth’s climate system and their societal impact on time scales from a season to several decades by integrating NOAA’s unique assets with those of other federal agencies, the university community, and the private sector. An important aspect of the OGP program is human resource development—the development of the greatly expanded cadre of scientists, engineers, and future leaders required to support NOAA and the national climate programs in the future.

DOE Atmospheric Radiation Measurement Program

The Atmospheric Radiation Measurement (ARM) Program is the largest global change research program supported by the U.S. Department of Energy (DOE). It was created to help resolve scientific uncertainties related to global climate change. Managed by DOE’s Office of Biological and Environmental Research, the primary goal of the ARM Program is to improve the treatment of cloud and radiation physics in global climate models in order to improve the climate simulation capabilities of these models.

Since its inception in 1990, the ARM Program has established three permanently instrumented research sites at locales representative of the earth’s major climate regimes (arctic, tropical, and midlatitudes). The focus at each site is on obtaining continuous field measurements and providing higher-level data products. A mobile facility with many of the same capabilities as the fixed sites will be ready by 2005. This facility can be transported and deployed for up to 18 months at any location in the world. ARM data allow ARM scientists to research a broad range of issues that span remote sensing, physical process investigation, and modeling on all scales. The ARM science team has made significant contributions to radiative transfer theory and applications, ground-based remote sensing of cloud and aerosol properties, cloud process modeling, and cloud and radiation parameterizations for global climate models.

Program partners include eight national laboratories, numerous universities, and other governmental and private scientific collaborators from the United States and around the world. The ARM Program Office is located at Pacific Northwest National Laboratory, ARM Operations are managed by staff at Argonne National Laboratory, and Oak Ridge National Laboratory maintains the ARM data archive. The Education and Outreach Program is directed out of Los Alamos National Laboratory.

NASA’s Earth Science Enterprise

NASA’s Vision is
To improve life here,
To extend life to there,
To find life beyond.

NASA’s Mission is
To understand and protect our home planet
To explore the Universe and search for life
To inspire the next generation of explorers
...as only NASA can.

Improving life on planet Earth is foremost in NASA’s Vision, and the central work of NASA’s Earth Science Enterprise (ESE). Using the vantage point of space, NASA research yields information about Earth’s land, atmosphere, ice, oceans and life that is obtainable in no other way; it advances the interdisciplinary field of Earth system science and contributes to NASA’s mission to understand and protect our home planet.
Global changes in the Earth’s interconnected systems of atmosphere, oceans, continents, ice, and life require global-scale observations and models. Many regional and local changes are only truly understood when seen in their global context. The wealth of Earth system data that ESE provides to government agencies, universities, and private industry allows for better research, exploration, and improvements in essential services such as weather forecasting, seasonal climate prediction, climate change assessments, aviation safety, natural resources management, agricultural management, and infrastructure planning.

The Earth Science Enterprise also seeks to inspire the next generation of Earth explorers through a variety of formal and informal educational opportunities. In addition, the Earth Science Enterprise sponsors four AMS/Industry/Government Graduate Fellowships each year, placing particular emphasis on the applicants’ ability and interest in pursuing academic training and research using Earth remote sensing. See http://earth.nasa.gov for further details on the Enterprise strategic plans and program content.

**National Science Foundation Division of Atmospheric Sciences**

The National Science Foundation is an independent U.S. government agency responsible for promoting science and engineering through programs that invest over $5 billion per year in almost 20,000 research and education projects in science and engineering. The Division of Atmospheric Sciences (ATM) is located in the Directorate for Geosciences (GEO). The directorate supports research to advance the state of knowledge about Earth, including its atmosphere, continents, oceans, interior, and the processes that modify them as well as link them together. GEO also supports activities designed to improve the education and human resource base for these research areas. Within GEO, programs in the Division of Atmospheric Sciences support research that will increase the knowledge and understanding of the behavior of the Earth’s atmosphere and its interactions with the Sun. Specific activities include studies of the physics, chemistry, and dynamics of the Earth’s upper and lower atmosphere and its space environment; research on climate processes and variations; and studies to understand the natural global cycles of gases and particles in the Earth’s atmosphere. The purpose of these programs is to continue to build a base of fundamental knowledge on the atmospheres of Earth, other planets, and the Sun. Some specific objectives include development of the scientific basis for understanding 1) the dynamic and physical behavior of climate and weather on all scales, and 2) the natural global chemical cycles of gases and particles in the Earth’s atmosphere. Additional objectives also include improvement of understanding of the composition, energetics, and particularly the dynamics of the coupled upper-atmospheric system, and improvement of our knowledge of the Sun as it relates to Earth’s upper atmosphere and space environment. ATM also provides support to operate the National Center for Atmospheric Research and facilities necessary for upper-and lower-atmospheric research.

**Office of Naval Research**

The Office of Naval Research (ONR) coordinates, executes, and promotes the science and technology programs of the United States Navy and Marine Corps through universities, government laboratories, and nonprofit and for-profit organizations. It provides technical advice to the Chief of Naval Operations and the Secretary of the Navy, and fosters continuing academic interest in naval-relevant science from the high school through postdoctoral levels. Ocean and atmospheric science programs at ONR are focused on the development of high-resolution ocean and atmosphere models, understanding meteorological and oceanographic effects on electromagnetic and optical sensors, meteorological applications of the phased-array radar, marine boundary layer and coastal processes, and coastal prediction. Military, civilian academia, and industry interest in littoral regions throughout the world is at an all-time high. While there are no restrictions on relevant topics, this year ONR
wishes especially to encourage applications from candidates with an interest in atmosphere and ocean data assimilation, modeling, tropical cyclogenesis, and predict-
The AMS/Industry Undergraduate Scholarship Program, now entering its fifteenth year, is designed to encourage outstanding students to pursue careers in the atmospheric and related oceanic and hydrologic sciences. Prospective candidates from the fields of atmospheric sciences, oceanography, hydrology, chemistry, computer sciences, mathematics, engineering, and physics who intend to pursue careers in the atmospheric or related oceanic or hydrologic sciences are encouraged to apply. The scholarships are based on merit and awarded to students who demonstrate potential for accomplishment in these fields. The scholarships are available to students who will be juniors in the fall of 2005. The award is renewed for the senior year based on the recipient’s performance and the recommendation of a faculty advisor.

The AMS is joining with nine leading environmental science and service corporations and one federal agency to offer ten 2005/2006 undergraduate scholarships in the atmospheric and related oceanic and hydrologic sciences.

Organizations collaborating with the Society in the program are Raytheon Technical Services Company, Science and Technology Corporation, DRS Weather Systems, Inc., Office of the Federal Coordinator for Meteorology, SAIC, Center for Atmospheric Physics, Baron Services, Service Argos, Harris Corporation, Weathernews Americas, Inc., and Sterling Strategic Services, LLC.

The Society and U.S. organizations, in pursuing the program, seek to augment the nation’s supply of promising young scientists in fields vital to the nation’s future. The effort is designed to help young students at a critical time in their educational lives and to attract them to fulfilling and useful careers. The fast-growing participation in the program by industries is evidence of their environmental awareness and their intention to preserve the quality of life in the United States in the coming years.

The AMS encourages applications from women, minorities, and disabled students, traditionally underrepresented in the atmospheric and related oceanic and hydrologic sciences.

### Eligibility Requirements

Scholarships are available to full-time students entering their junior year in the fall of 2005 academic year. Two categories of students are eligible:

1) Students who are enrolled or who are planning to enroll in a course of study leading to a bachelor’s degree in the atmospheric or related oceanic or hydrologic sciences.

2) Students who are enrolled in a program leading to a bachelor’s degree in science or engineering who have demonstrated a clear intent to pursue a career in the atmospheric or related oceanic or hydrologic sciences following completion of appropriate specialized education at the graduate level. Clear intent must be demonstrated by presentation of a proposed program of study for the junior and senior years designed to prepare the student for admission to a graduate program in the atmospheric or related discipline, and enforcement of the student’s plans by submission of a written statement from one or more faculty members familiar with his or her objectives.

Applicants must have successfully completed two years of study by August 2005 at an accredited institution with a minimum grade point average of 3.25 on a 4.0-point scale. Candidates must be U.S. citizens or hold permanent resident status. There are no age restrictions.
EVALUATION AND SELECTION

Evaluation of applicants will be based on applicant’s performance as an undergraduate student, including academic records and recommendations. Selection will be made by the AMS Executive Committee based on recommendations from the AMS Committee of Judges for Undergraduate Awards. The AMS does not prepare written evaluations of either successful or unsuccessful candidates.

STIPEND

The awards are for $2000 for a nine-month period and an additional $2000 for a subsequent nine-month period in the senior year. AMS may terminate a scholarship when a student has not maintained satisfactory proficiency, when a student is no longer a full-time student, or when a student is no longer enrolled in a program preparing for a degree in the atmospheric or related oceanic and hydrologic sciences, as determined by AMS.

APPLICATION MATERIALS

To obtain an application visit the AMS Web site at www.ametsoc.org or send a self-addressed, stamped envelope to

American Meteorological Society
Attn: AMS/Industry Undergraduate Scholarship Program
45 Beacon Street
Boston, MA 02108-3693

Applicants will be informed by mail of application materials received. It is the applicant’s responsibility to ensure that all materials are received by AMS by the closing date; applicants are encouraged to check with AMS in early February if they have not received notification regarding the status of their application materials.

QUESTIONS?

Any questions regarding the AMS/Industry Undergraduate Scholarship Program may be directed to Donna Fernandez, Development Program Coordinator, 617-227-2426 ext. 246, dfernand@ametsoc.org.

AMS/INDUSTRY UNDERGRADUATE SCHOLARSHIP CALENDAR

• Completed applications with all attachments must be postmarked no later than 11 February 2005.
• Scholarships will be announced mid-May 2005.

Application Deadline: postmarked 11 February 2005

Information and applications are available on the AMS Web site at www.ametsoc.org.

SPONSORS

RAYTHEON TECHNICAL SERVICES COMPANY

Information Technology and Scientific Services (ITSS), a business unit of Raytheon Technical Services Company, provides professional services to federal government and international clients in the areas of earth and space sciences, information systems, scientific data management, and remote sensing. Our expertise, leadership, and innovation in information technology, science, engineering, and software development covers a broad range of disciplines, including astronomy, astrophysics, space and solar physics, atmospheric science, meteorology, geophys-
ics, geodynamics, and oceanography. Support ranges from helping to modernize the National Oceanic and Atmospheric Administration’s (NOAA) weather systems to managing the nation’s archive of satellite digital imagery to gathering and measuring significant factors on the temperature in space, the ozone hole, or the dynamics of the Earth’s crust. ITSS is a major contractor for National Aeronautics and Space Administration (NASA), supporting five of its operational centers, Goddard Space Flight Center, and has more than 20 years of experience supporting NOAA. Raytheon Company, based in Waltham, Massachusetts, is a global technology leader that provides products and services in the areas of commercial and defense electronics, and business and special mission aircraft. Raytheon has operations throughout the United States and serves customers in more than 80 countries around the world.

**Science and Technology Corporation**

Science and Technology Corporation (STC), based in Hampton, Virginia, is a leader in atmospheric sciences and related remote sensing research and development activities. With a highly qualified staff of over 330 employees, STC provides technical professional services to the U.S. Government (NASA, NOAA, FAA, NSF, USCG, and DoD), industry, and international organizations at 20 locations in 10 states in the United States and in Europe. STC is involved in development and use of ground- and space-based lidars for cloud and atmospheric aerosol, gas, water vapor, and toxic chemical agent measurements; analysis and modeling of global coverage of clouds, aerosols, ozone, water vapor, and other trace gases; environment impact of NASP; radiation propagation studies; global and mesoscale model development; lightning risk mitigation; fabrication of lidars, visibility sensors, and toxic chemical filtration devices; aircraft wake vortex studies; chemical and microbiological laboratory projects; and support to the Global Change Initiative through a variety of research projects, including participation in the Earth Observing System (EOS) program, and the operational support of the International Global Energy and Water Cycle Experiment (GEWEX) Project Office.

**DRS Weather Systems, Inc.**


DRS Technologies, headquartered in Parsippany, New Jersey, provides leading-edge products and services to defense, government intelligence, and commercial customers. Focused on defense technology, DRS develops and manufactures a broad range of mission critical systems. The company employs 5,700 people worldwide.

The major products of DRS Weather Systems are dedicated to weather detection and analysis with equipment that includes: Doppler meteorological surveillance radar with automatic computer processing systems, range instrumentation radar, windfinding radar with radiosonde subsystem for artillery ballistics, upper-air studies, high-resolution meteorological satellite receiving systems and sophisticated meteorological data analysis and image processing software.

Advances made by DRS-WS over the years have extended the content of its product line from the most basic radar to a complex series of hardware and software configurations suitable to meet the requirements of any meteorological need.
Office of the Federal Coordinator for Meteorology

The Office of the Federal Coordinator for Meteorological Services and Supporting Research, more briefly known as the Office of the Federal Coordinator for Meteorology (OFCM), is an interdepartmental office established because Congress and the Executive Office of the President recognized the importance of full coordination of federal meteorological activities. The OFCM’s mission is to ensure the effective use of federal resources by leading the systematic coordination of operational weather requirements and services, and supporting research, among the federal agencies.

The 15 federal departments and agencies engaged in meteorological activities that participate in the OFCM’s coordinating infrastructure provide representatives who lead and serve on program councils, committees, working groups, and joint action groups. These interagency groups coordinate activities and needs across 10 key focus areas targeted at twenty-first century priorities. These areas are aviation weather; climate analysis, monitoring and services; cooperative research; environmental information; environmental support to homeland security; information technology and communications; modeling and prediction; observing capabilities; space weather; and weather information for surface transportation.

In addition, the OFCM prepares operations plans, conducts studies, responds to special inquiries and investigations, and conducts forums to address national meteorological topics. In this regard, the OFCM is conducting an international forum on the aviation hazards related to volcanic ash and a national forum on urban meteorology; is developing federal research plans for hurricanes and atmospheric transport and diffusion modeling; is supporting an interagency research initiative for weather information for surface transportation; and continues to work closely with the Committee on Environment and Natural Resources Subcommittee on Disaster Reduction, the U.S. Weather Research Program, and the National Research Council/National Academy of Sciences Board on Atmospheric Sciences and Climate.

The OFCM has over 40 years experience using a proven interagency coordinating infrastructure and a continually evolving and responsive collaboration process. The OFCM continues to play a crucial role in the overall federal weather program.

SAIC, Center for Atmospheric Physics

The Center for Atmospheric Physics (CAP) of Science Applications International Corporation (SAIC) is located in McLean, Virginia, and has been advancing the state-of-the-art in weather analysis, forecasting, and atmospheric dispersion for over a decade. Center staff are involved in research spanning all scales of atmospheric circulation. While primarily a research organization, the CAP has developed the highest resolution operational weather forecasting model currently in use. The Operational Multiscale Environment model with Grid Adaptivity (OMEGA) can be rapidly reconfigured to provide high-resolution (down to 1 km) forecasts anywhere in the world. In addition, its embedded Atmospheric Dispersion Model (ADM) extends the state-of-the-art in hazardous aerosol and gas dispersion modeling. OMEGA is used to support defense, environment, and international requirements looking at global to local high-fidelity weather forecasting, air quality, hazardous material transport, atmospheric chemistry, scavenging and removal of atmospheric pollutants, and the long-range detection of trace materials. More information about OMEGA and its applications can be found on the OMEGA website (http://vortex.atgteam.com).

SAIC is the nation’s largest employee-owned research and engineering company, providing information technology, systems integration, and eSolutions to commercial and government customers. SAIC engineers and scientists work to solve complex technical problems in national and homeland security, energy, the environment, space, telecommunications, health care, transportation, and logistics.

With annual revenues of $6.7 billion, SAIC and its subsidiaries have more than 44,000 employees at offices in more than 150 cities worldwide. More information about SAIC can be found on the internet at www.saic.com.

The SAIC Center for Atmospheric Physics is proud to be a long-term sponsor of the AMS Undergraduate Scholarship Program.
2005/2006 AMS/Industry Undergraduate Scholarship Announcements

Baron Services

Baron Services is the nation’s leading provider of Doppler weather radar systems with real-time display and flexible mapping. The company was the first weather provider to concentrate exclusively on local needs for severe weather detection and dissemination. They were also the first in the market to successfully integrate numerous mapping and radar databases into a comprehensive software package that allowed for seamless manipulation of mapping and radar data, supplemented with storm tracking.

Weather tracking enhancements allow the user to target the most severe weather, be it thunderstorms or snowstorms, in both 2D and dynamic 3D. The Baron software analysis tools include displays for street-level storm tracking incorporating live Doppler radar, NEXRAD, or even multiple radar sources; weather sensors; instant alert systems; and radar distribution options.

Today, Baron Services and its affiliated companies, Baron Advanced Meteorological Systems and WxWorx, are the innovators of new technologies that quickly become industry standards. The company’s latest developments include live VIPIR® forecasting, weather graphics, full-volume NEXRAD Level II distribution, remote weather Web cams, and more.

Baron is also expanding its focus on public safety with the recent introduction of mobile storm tracking designed with storm chasers and emergency management officials in mind. Mobile Threat Net™ allows chasers to take localized weather coverage with them wherever they go, offering NEXRAD radar, storm cell identification and tracking, echo tops, county warnings, and more.

Mobile Threat Net is the result of an agreement with XM Satellite Radio to provide XM WX Satellite Weather data for a variety of portable devices. These mobile applications utilize a unique weather-driven data stream, with implementation in the aviation, marine, and public safety industries.

Service Argos, Inc.

Service Argos, Inc., located in Largo, Maryland, is the North American subsidiary to Collecte Localisation Satellites (CLS) in Toulouse, France, and is responsible for processing all data from North American users collected via the Argos system. The Argos Data Collection and Geo-Location System is a satellite system devoted to monitoring and protection of the Earth’s environment. In operational service since 1978, the Argos instruments fly on NOAA’s Polar-Orbiting Environmental Satellite System and the operating terms of the service are defined by an intergovernmental bilateral agreement between the United States and France. Argos can locate any platform carrying a suitable transmitter, anywhere in the world, and collect data from sensors connected to that transmitter. Half of the Argos system capacity is currently used for meteorological and oceanographic operations and research. Much of the data collected from the more than 10,000 transmitters active today is relayed around the world via the World Meteorological Organization’s Global Telecommunications System (GTS). The next generation of Argos systems scheduled for late 2005 will enable increasingly lower power transmissions from the users platforms, higher data rates through the satellites, and the capability to dialog with the transmitter/platform device. Argos system enhancements will enable the scientific community to satisfy increasingly difficult data relay needs with a proven, reliable, and robust data collection system as Argos continues its Earth observation and monitoring mission.
HARRIS CORPORATION

Harris weather systems, products, and services provide access to real-time severe weather conditions and sophisticated meteorological analysis tools. From customizing a weather analysis system that fits your specific needs . . . to delivering broadcast-ready meteorological data to your hot computer . . . Harris is a single-source solution for your simple or complex weather meteorology information needs. Harris provides the most advanced weather systems available today, offering constant up-to-the-minute weather information and high-quality resolutions/enhancements for effective decision making and analysis. Harris has been developing and delivering weather, command and control, and information systems for over 40 years, and is a recognized leader in the development and deployment of ground systems for the ingest, processing, display and manipulation of meteorological satellite data. Current developments include the FAA’s Weather and Radar Processing System (WARP), deployed in the FAA’s ARTCC’s, the Operational And Supportability Improvement System (OASIS), designed for the FAA’s 63 Automated Flight Service Stations, and advanced studies for NESDIS in support of the GOES-R architecture development. Harris products provide worldwide, mission-critical weather analysis capabilities to the U.S. Armed Forces, FAA, and NOAA.

WEATHERNEWS AMERICAS INC.

Weathernews is the world’s largest, publicly traded, full-service weather company. For over 50 years, Weathernews has distinguished itself through ongoing innovations in science, software, and service to deliver customized solutions that help businesses better manage the effects of weather on their operations, revenues, and profits.

Through relevant and timely information, products, and services, Weathernews helps clients understand the economic impact of weather while also helping them make decisions to avert weather risk or capitalize on weather changes. The company’s forecast and service centers around the world operate 24/7/365, all day, every day to deliver services such as site-specific, regional, and global forecasts, environmental instrumentation, climatological studies, decision-support solutions, weather risk communications, and risk analysis consulting services. Weathernews serves over 12,000 clients worldwide in industries like agriculture, aviation, energy, marine, media, and mobile and offshore oil.

STIRLING STRATEGIC SERVICES, LLC

Stirling Strategic Services, LLC (S3) provides professional services and business consulting to technology-intensive firms involved in earth and space sciences, energy technologies, microelectronics, nanotechnologies, biotechnologies, homeland security and defense technologies, and other innovative technologies. These services include government relations, investment and strategic partnership consulting, and market positioning for government and related commercial markets. With offices in Washington, D.C. and Colorado, S3 Partners conduct client business throughout the United States, Canada, Europe, and the Far East.
2005/2006 AMS/Industry Minority Scholarship Announcements

The American Meteorological Society, in cooperation with industry, is pleased to invite applications for the 2005/2006 AMS/Industry Minority Scholarships. A total of nine scholarships will be awarded. The awards, to be administered by AMS, carry $6000 stipends, $3000 for the freshman year, and an additional $3000 for the sophomore year (second-year funding depends on successful completion of the first academic year). Minority students entering their freshman year of college in the fall of 2005 are eligible to apply.

The Minority Scholarship Program, now entering its thirteenth year, is designed to encourage minority students who have been traditionally underrepresented in the sciences, especially Hispanic or Latino, American Indian or Alaska Native, and Black or African American students, to pursue careers in the atmospheric and related oceanic and hydrologic sciences.

Three scholarships have been funded through donations made by Society members to the AMS 21st Century Campaign; six scholarships are funded by industry, The Weather Channel®, Northrop Grumman Inc., IBM, Raytheon Santa Barbara Remote Sensing, RS Information Systems, and Science Systems & Applications, Inc. (SSAI).

The American Meteorological Society thanks the sponsors of the 2005/2006 Minority Scholarship Program.

The Weather Channel®
Northrop Grumman
IBM
Raytheon Santa Barbara Remote Sensing
RS Information Systems (RSIS)
Science Systems & Applications, Inc. (SSAI)

Eligibility Requirements

- Applicants must be entering their freshman year of college in the fall of 2005 as a full-time student and plan to pursue a degree in the atmospheric or related oceanic or hydrologic sciences.
- Applicants must be members of one of the following ethnic minority groups: American Indian/Alaskan Native, Asian, Native Hawaiian/Other Pacific Islander, Black/African American, or Hispanic/Latino.
- Applicants must be U.S. citizens or hold permanent resident status.

Stipend

The two-year scholarship is for $3000 for a nine-month period in the freshman year and an additional $3000 for a nine-month period in the sophomore year. AMS may terminate a scholarship when a student has not maintained satisfactory proficiency, when a student is no longer a full-time student, or when a student is no longer enrolled in a program preparing for a degree in the atmospheric or related oceanic or hydrologic sciences, as determined by AMS.

Application Materials

To obtain an application visit the AMS Web site at www.ametsoc.org or send a self-addressed, stamped envelope to

American Meteorological Society
Attn: Minority Scholarship Program
45 Beacon Street
Boston, MA 02108-3693

Submission of application materials

Seven local chapters of the AMS have agreed to serve as points of collection and initial screening for all applications. Applicants must send complete application packages to the local chapter that is closest to you (list of local chapters can be found on the bottom of the application form), postmarked by 11 February 2005. In addition, applicants must send a photocopy of the application, transcripts, and the essay to the AMS, Attn: Minority Scholarship Program, 45 Beacon Street, Boston, MA 02108.

Complete application package includes:
- application form
- official high school transcript
2005/2006 AMS/Industry
Minority Scholarship Announcements

- recommendation letter
- copy of SAT or similar national test scores
- essay

Questions?
Any questions regarding the scholarship program may be directed to Donna Fernandez, Development Program Coordinator, 617-227-2426 ext. 246, dfernand@ametsoc.org.

AMS Minority Scholarship Calendar
- Completed applications with all attachments must be postmarked by 11 February 2005.
- Scholarship awards will be announced mid-April 2005.
- Scholarship year begins fall 2005.

Application Deadline:
postmarked 11 February 2005

Information and applications are available on the AMS Web site at www.ametsoc.org.

Sponsors

The Weather Channel®
The Weather Channel, Inc., based in Atlanta, is the nation’s premier provider of weather information, through The Weather Channel Networks and The Weather Channel Interactive.

The Weather Channel cable network produces continuous, 24-hour national, regional, and local weather-related video programming and reaches more than 87 million TV households in the United States. The Weather Channel Networks also offers Weatherscan, an all-local, all-the-time cable network that reaches over 8 million subscribers. In addition, The Weather Channel Networks is made up of The Weather Channel Radio Network and Newspaper Services.

Weather.com is also the leading provider of broadband and wireless weather products accessible through high-speed Internet services, digital cell phones, pagers, Palm Pilots, and other personal digital assistants. Partnerships include America Online, Yahoo!, Excite Networks, MSNBC.com, USA Today.com, AT&T WorldNet, ABC News.com, Digital City, Road Runner, Verizon Wireless, Cingular, AT&T Wireless, Sprint, Nextel, and Palm Computing.

In addition to weather.com, The Weather Channel Interactive provides desktop applications, online subscription services, and VOD and ITV services.

The Weather Channel is owned by Landmark Communications, Inc., a Norfolk, Virginia-based and privately held media company with global interests. Other weather-related holdings include WSI Corporation, one of the world’s largest suppliers of real-time weather data, imagery, and weather forecasting tools, and international language-specific Web sites including weather.co.uk (United Kingdom), wetter123.com (Germany), meteo123.com (France), weather.com/espanol (Latin America) and canaldotempo.com (Brazil).
THE LARRY R. JOHNSON MEMORIAL MINORITY SCHOLARSHIP

Larry Richard Johnson was born in Klemme, Iowa, on 6 May 1944. His contributions to meteorology spanned over 30 years and careers with the U.S. Air Force and PRC (now known as Northrop Grumman Information Technology [IT]). Larry served 10 years with PRC in a variety of assignments on the Advanced Weather Interactive Processing System (AWIPS) program, the integrating element of the $4.5B National Weather Service Modernization. He served during the definition, development, and deployment phases as principal applications scientist department manager, executive manager, and deputy program manager. Known as “Mr. AWIPS,” Larry’s tenure on AWIPS was longer than any other person, and his contributions to the success of AWIPS stand among all others. Larry earned his B.S. and M.S. degrees in meteorology in 1969 and 1979, respectively, from the University of Wisconsin—Madison. He earned M.S.-equivalent degrees in 1983 from Air Command and Staff College, Maxwell AFB, Alabama; in 1986 from Air War College, Maxwell AFB, Alabama; and in 1987 from National Defense University, Industrial College of the Armed Forces, Ft. Leslie McNair, Washington, D.C. Larry served 23 years in the U.S. Air Force Air Weather Service. Larry was active in the American Meteorological Society as a member for 29 years in numerous positions, and he was a founding member of the National Weather Association. He received numerous awards and published several articles and papers throughout his career. Larry Johnson’s efforts were key to Northrop Grumman IT’s early and continued support for the AMS Scholarship/Fellowship program. Northrop Grumman IT provides scientific and technology-based systems and services to government and commercial clients worldwide. Northrop Grumman IT is recognized for innovative methods of applying technology and science to solve customer’s problems. One of Northrop Grumman IT’s leading initiatives is its role as prime contractor for the National Weather Services’ (NWS) AWIPS Contract, the integrating element for the modernization of the NWS. With AWIPS, NWS forecasters produce more accurate and timely weather forecasts and warnings by combining and applying real-time satellite imagery, digital Doppler radar products, and ground system data, along with AWIPS-produced graphics of supercomputer-generated model output within a single, integrated system. Technologies developed by Northrop Grumman IT that are employed in AWIPS are now being reapplied in other commercial, governmental, and international weather programs. Northrop Grumman IT also operates and maintains the Geostationary Operational Environmental Satellite (GOES) Data Receipt and Distribution Facility for NWS. At Northrop Grumman IT, the intellectual capacity and vision of its people are among the company’s most valued assets. In support of education in earth sciences and in memory of Larry R. Johnson, Northrop Grumman IT proudly supports the Larry R. Johnson Memorial Minority Scholarship.

IBM

At IBM, we lead in the creation, development, and manufacture of the industry’s most advanced information technologies, including high performance computer systems, data handling solutions, software, networking systems, storage devices, and microelectronics. IBM is the world’s leading supplier of technology solutions for weather forecasting, climate and ocean research, and environmental simulations. IBM Research, with eight laboratories in six countries, plays a key role in advancing basic science and in creating innovative products and solutions for our weather and environmental customers. Check us out at www.ibm.com/servers/solutions/stc/.
RAYTHEON SANTA BARBARA REMOTE SENSING

Raytheon Santa Barbara Remote Sensing (SBRS) is the world’s leading manufacturer of precision, high-reliability, remote-sensing instruments for climate, planetary, environmental, and land research science use. Raytheon SBRS has a successful history of more than 35 years in the manufacture of space remote-sensing instruments. It was a Raytheon SBRS Multicolor Spin-Scan Cloud Camera (MSSCC), the precursor to the GOES VISSR and VAS imager and sounder, aboard NASA’s ATS-3 satellite that brought the world its first color image of the full EARTH disk. Raytheon SBRS has built more than 78 sensors for planetary, meteorological, and earth remote sensing use. We are proud of our record for 100% successful operation at turn on in orbit. SBRS’ sensors operational lifetime on orbit have averaged more than three times the program requirements, making these sensors the most reliable space-qualified sensors worldwide, thereby delivering exceptional value to our customers.

Raytheon SBRS plays an important part in NASA’s Earth Science Enterprise having built the SeaWiFS, MODIS, ETM+, and the TRMM VIIRS instruments and in the Space Science Enterprise with the TES II and THEMIS instruments presently orbiting Mars. These instruments are operating in space collecting data daily for NASA and the science community worldwide. The two Mars Exploration Rovers; MER A (Spirit) and MER B (Opportunity) each contain a Mini-TES instrument built by Raytheon SBRS. Integrated onto the twin rovers at the Jet Propulsion Laboratory in Pasadena, California, and launched from the Kennedy Space Center in June 2003, the two Mini-TES instruments arrived on Mars in January 2004 to begin exploration of the Martian surface.

Raytheon SBRS continues our long heritage in meteorological sensors with the design and manufacture of the Japanese Advanced Meteorological Imager (JAMI) for Japan’s MTSAT-1R mission. Integrated onto Space Systems Loral’s spacecraft, JAMI is scheduled for launch in 2004. The JAMI will provide timely, high-quality, full-disk, multispectral imagery for operational weather needs over Japan, East Asia, and Australia. JAMI data supports weather forecasting in the Asia-Pacific region by measuring earth radiation in four infrared bands and one visible band mapping cloud distribution, earth-surface temperature, cloud-top temperature, water vapor distribution, and the wind field.

Raytheon SBRS, under contract to Northrop-Grumman Space Systems, is designing, developing, and manufacturing the Visible Infrared Imaging Radiometer Suite (VIIRS) and the Aerosol Polarimeter Sensor (APS) for the National Polar-orbiting Operational Environmental Satellite System (NPOESS). VIIRS and APS are the next generation of advanced meteorological imaging and climate-monitoring instruments. NPOESS converges the DMSP and POES systems that now serve the operational military and research science communities. The first VIIRS instrument suite will launch in 2005 as part of NASA’s NPP mission. The first APS instrument is presently planned for launch in 2006.

RS INFORMATION SYSTEMS, INC.

RSIS, a premier federal systems integrator, provides advanced technical and business solutions in science, information technology, systems engineering, telecommunications, and management consulting.

The company supports key elements of the National Oceanic and Atmospheric Administration’s environmental observation infrastructure: operations and engineering support of the National Weather Service (NWS) next-generation weather radar (NEXRAD); software and systems engineering for the Advanced Weather Interactive Processing System, and the data processing and distribution of satellite imagery for the National Environmental Satellite Data and Information Service (NESDIS). RSIS also provides systems development, science support, climate analysis and prediction, and system administration across NOAA’s five line offices.

Based in McLean, Virginia, RSIS serves a wide range of federal agencies, both civilian and defense. It is the 2003 recipient of NASA’s George M. Low Award, the agency’s premier award for contractor quality; was co-developer of NASA’s Software of the Year in
2005/2006 AMS/INDUSTRY
MINORITY SCHOLARSHIP ANNOUNCEMENTS

2001, and was NASA’s Minority Contractor of the Year in 2000. An African American–owned firm, RSIS has climbed into the ranks of the largest information technology contractors for the federal government. The company’s diverse talent base of 1700 professionals includes 65% minorities, women, veterans, and handicapped individuals.

Its president and CEO is Rodney P. Hunt, who co-founded the company. RSIS has an enviable history of meeting the quantitative demands of metrics-driven, performance-based contracting. Recent awards include the $48 million NWS IT Support Services contract and the $61 million PACE II contract at NASA Glenn Research Center.

Built on a foundation of integrity coupled with technical and programmatic excellence, RSIS has received the American Business Ethics Award for mid-sized companies from the Society of Financial Services Professionals in 2001 and the Contractor of the Year Award in the mid-sized category from Professional Services Council.

RSIS is an annual sponsor of an AMS scholarship for an undergraduate minority student.

More information is at www.rsis.com

SCIENCE SYSTEMS & APPLICATIONS, INC. (SSAI)

Science Systems and Applications, Inc. (SSAI), a woman-owned small business, has been performing scientific and technological applications services for NASA and other Federal Agencies since its incorporation in 1977. SSAI’s areas of expertise are Earth and Space Sciences, advanced computing, scientific analysis, instruments engineering, systems development, and information technology. With a staff of highly trained and experienced scientists, engineers, and information technologists, SSAI has received numerous commendations for within-budget and on-time quality support services. Our customer- and employee-oriented policies have established high staff loyalty as an employer of choice for science, engineering, and IT professionals. SSAI is a proud sponsor of the AMS/Om and Saraswati Bahethi Scholarship, which is named after the founders of SSAI, and is awarded to students entering their final year of undergraduate study.

AMS 21ST CENTURY CAMPAIGN

The AMS 21st Century Campaign provides a focused institutional mechanism for AMS members, and organizations involved in the atmospheric and related sciences and services, to make meaningful contributions to the advancement of their science and to societal betterment. This campaign theme parallels and supports the goals of the AMS 10-Year Vision—which is to employ the remarkable advances in the atmospheric and related sciences and services for the benefit of society as a whole. The campaign is centered around four program areas:

- **Public Awareness**—focusing on increasing the visibility of AMS in both the atmospheric sciences community and in areas outside of our own field.
- **Education of Our Future Scientists**—supporting both collegiate studies with scholarships and fellowships and precollege education to assist students in becoming scientifically literate by providing training for K–13 teachers, and producing instructional resource materials.
- **History of the Atmospheric and Related Sciences**—supporting projects that are aimed at gathering, preserving, and providing access to historical documentation in science and technology.
- **Atmospheric Policy Program**—providing support to conduct studies of policy issues and providing education on policies that are affected by advances in atmospheric understanding and the provision of meteorological services by both the public and private sectors.

Through the support of member contributions to the AMS 21st Century Campaign, AMS is able to award minority scholarships and graduate fellowships to outstanding individuals pursing degrees in the atmospheric and related sciences.
The Howard T. Orville Endowed Scholarship in Meteorology honors the late Howard T. Orville, head of the Naval Aerological Service, 1940–1950, whose service was marked by many commendations. After his retirement from the navy, he held key industrial posts and was chairman of the Advisory Committee on Weather Control in 1953. Capt. Orville was president of the AMS, 1948–1949. Through a bequest from the estate of Howard T. Orville and contributions from members of his family, the endowed undergraduate scholarship in the amount of $5000 will be awarded annually.

The Howard H. Hanks Jr. Scholarship in Meteorology honors the late Howard H. Hanks Jr., who was vice-president of Weather Corporation of America when his career was cut short by a plane crash in 1969. A donation by William J. Hartnett, president of Weather Corporation of America, provides funds for the scholarship in the amount of $700.

The Dr. Pedro Grau Undergraduate Scholarship honors the late Dr. Pedro Grau y Triana. Medical doctor, legislator, original inventor, and businessman, Dr. Grau was a hardworking, globe-trotting researcher of human nature and historic events. Among his many interests were tropical hurricanes. Having gone through several very severe ones, he thought that every effort should be made to understand their nature and improve the forecasting. The scholarship is given by his daughter, Mrs. Manon Rodriguez. Mrs. Rodriguez is also generously supporting The Guillermo Salazar Rodriguez Undergraduate Scholarship, in honor of her late husband. Mrs. Rodriguez has funded a $2500 scholarship in each of the above names in the interest of seeing more effort and resources devoted to atmospheric research.

The AMS 75th Anniversary Endowed Scholarship is funded through donations made by members of the Society to the AMS 75th Anniversary Campaign. The Council of the American Meteorological Society approved the establishment and endowment of the AMS 75th Anniversary Scholarship at a level that will provide $2000 of support to the recipient. The scholarship will be awarded annually.

The Mark J. Schroeder Endowed Scholarship in Meteorology is funded by Mark and Eve Schroeder. Schroeder, former research meteorologist of the U.S. Forest Service and the National Weather Service, could be considered one of the pioneers of fire meteorology. For over a quarter of a century, he literally worked on every facet of the fire meteorology program. After nearly 16 years on assignment to the U.S. Forest Service, he transferred to that agency in 1971 and retired from federal service in 1973. The endowed undergraduate scholarship in the amount of $5000 will be awarded annually.
The Richard and Helen Hagemeyer Scholarship honors Richard and Helen Hagemeyer. Prior to Mr. Hagemeyer’s death in 2001, he and Mrs. Hagemeyer had served the weather industry by working at the National Oceanic and Atmospheric Administration and its predecessor agencies for more than 75 years. Mrs. Hagemeyer retired from the Weather Bureau in 1978. Mr. Hagemeyer served as the Director of the Pacific Region of the National Weather Service. They have funded a $3000 undergraduate scholarship to help fulfill a desire to support atmospheric and related oceanic sciences education.

The Ethan and Allan Murphy Endowed Memorial Scholarship honors the late Ethan and Allan Murphy, father and son, who each made a number of contributions to the field of meteorology throughout their individual careers. To honor these contributions and the memories of these two men, the family of Ethan and Allan Murphy has established a scholarship that will be augmented by contributions from interested individuals. The scholarship will support an undergraduate student who, through curricular or extracurricular activities, has evidenced an interest in weather forecasting or in the value and utilization of forecasts. The scholarship will be awarded annually in the amount of $2000.

The Werner A. Baum Endowed Scholarship honors the late Prof. Werner A. Baum, a national and international leader in meteorology. Baum was a strong advocate of the highest standards for education and research, and promoted those standards through administrative positions in universities and the government. The endowed undergraduate scholarship in the amount of $5000 will be awarded annually.

The John R. Hope Endowed Scholarship in Atmospheric Sciences honors the late John R. Hope and the contributions he made as a tropical weather expert at The Weather Channel® (TWC) throughout his career as a meteorologist. Hope was a tropical weather expert for the first 17 years that TWC was on the air. Following retirement, Hope continued to provide around-the-clock coverage, as needed, during hurricane season. Permanently endowed by The Weather Channel, Inc., the fellowship will be presented annually in the amount of $2500.

The Loren W. Crow Memorial Scholarship is sponsored by NCIM, an association of private sector meteorologists, of which Loren Crow was a founder and charter member. As a mentor and friend of many of today’s practitioners of applied meteorology, Loren Crow shall be remembered as a principal leader in the field of applied meteorology. He envisaged and advocated vigorous expansion of private sector consulting. He believed that innovation by a few or even by one can have great future influence. His contributions during a career of a half-century can be found in present practices, and his concerns for the field as a whole have withstood the test of time. The scholarship will carry a $2000 stipend and will be awarded to a student that has evidenced an interest in applied meteorology. Founded in 1968, the NCIM’s mission is to promote the ethical, scientifically rigorous, and prosperous practice of meteorology to serve the broad range of customers in the public and private sectors throughout the world. All NCIM members are Certified Consulting Meteorologists (CCM), and for more than three decades, NCIM has conducted far ranging activities for professional development through mentoring, networking, marketing, advocacy, workshops, scholarships and internships.

The Om and Saraswati (Sara) Bahethi Scholarship is sponsored by Science Systems and Applications, Inc., (SSAI), a Lanham, Maryland-based company. Om and Sara Bahethi, both originally from India, are naturalized United States citizens and the founders of SSAI. Om would not have completed his college education and doctoral degree in physics in the United States had it not been for scholarships and assistance provided by various government and educational institutions. SSAI is very proud of Om and Sara’s strong commitment to assisting students pursuing degrees in the atmospheric and related sciences. SSAI, a woman-owned small business, has been performing scientific and technological applications services and has steadily grown since its incorporation in April 1977. SSAI has received numerous commendations for within-budget and on-time quality support services. SSAI’s areas of expertise are earth and space sciences, advanced computing, scientific analysis, instruments engineering, systems development, and information technology. The scholarship will carry a $2000 stipend.

The Carl W. Kreitzberg Scholarship honors the late Dr. Kreitzberg’s role as a scientist, mentor, colleague and friend. Throughout his career he was a dedicated leader and advocate for observational data campaigns and numerical modeling research to better understand mesoscale weather phenomenon. He inspired his students with his innate curiosity and constant questioning, instilling in many of them a similar drive.
Dr. Kreitzberg always believed that research in the search of understanding was a fun, enjoyable activity. He demonstrated this by his intensely curious spirit in the classroom each and every day. He also imparted this to his one-on-one mentoring with graduate students. The scholarship will be awarded annually in the amount of $2000.

The Bob Glahn Scholarship in Statistical Meteorology is funded by Bob Glahn, who, for nearly half a century, has been involved in pioneering work in the development of statistical applications within the atmospheric sciences. As one in a long list of achievements, Dr. Glahn developed the concept of Model Output Statistics (MOS) used by many countries worldwide. The scholarship carries a $2500 stipend.

The George S. Benton Scholarship honors the late George Benton, past president of the American Meteorological Society. Professor Benton was a former vice president, dean and department chair at Johns Hopkins University, served as associate administrator of the National Oceanic and Atmospheric Administration, and permanent representative from the United States to the World Meteorological Organization. Prof. Benton’s commitment to education and the sciences, and his desire to see students succeed, makes this scholarship such a fitting tribute. The scholarship carries a $3500 stipend.

In addition to academic excellence and achievement, The Schroeder Scholarship is awarded to a student based on financial need; The Murphy Scholarship will be awarded to a student who through curricular or extracurricular activities, has evidenced an interest in weather forecasting or in the value and utilization of forecasts; and The Crow Scholarship will be awarded to a student who has evidenced a strong interest in applied meteorology. The Glahn Scholarship will be awarded to a student who has evidenced a strong interest in statistical meteorology.

Eligibility
- Scholarships are available to full-time students entering their final year of undergraduate study in the fall of 2005.
- Applicants must be majoring in the atmospheric or related oceanic or hydrologic science, and/or must show clear intent to make the atmospheric or related sciences their career.
- Applicants must be enrolled full time in an accredited U.S. institution, and must have a cumulative grade-point average of at least a 3.25 on a scale of 4.0 at the time of application.

Applicants must demonstrate financial need to be eligible for the Schroeder Scholarship. The Murphy Scholarship will be awarded to a student who, through curricular or extracurricular activities, has evidenced an interest in weather forecasting or in the value and utilization of forecasts. The Crow Scholarship will be awarded to a student who has evidenced a strong interest in applied meteorology. The Glahn scholarship will be awarded to a student who has evidenced a strong interest in statistical meteorology.

Evaluation and Selection
The evaluation of applicants will be based on applicant’s performance as an undergraduate student, including academic records and recommendation. Selection will be made by the AMS Executive Committee based on recommendations from the AMS Committee of Judges for Undergraduate Awards. The AMS does not prepare written evaluations of either successful or unsuccessful candidates.

Stipend
Number and amount of scholarships vary.

Application Procedures
Please complete all six sections of the application. Letters of references and official transcripts may be sent under separate cover. All applications and supporting materials must be received by the postmark deadline. Written references will be accepted via e-mail and can be sent to dfernand@ametsoc.org

Questions
Any questions regarding the scholarship program may be directed to Donna Fernandez, 617-227-2426 ext. 246, dfernand@ametsoc.org

Deadline
Completed application with all attachments must be postmarked by 11 FEBRUARY 2005.