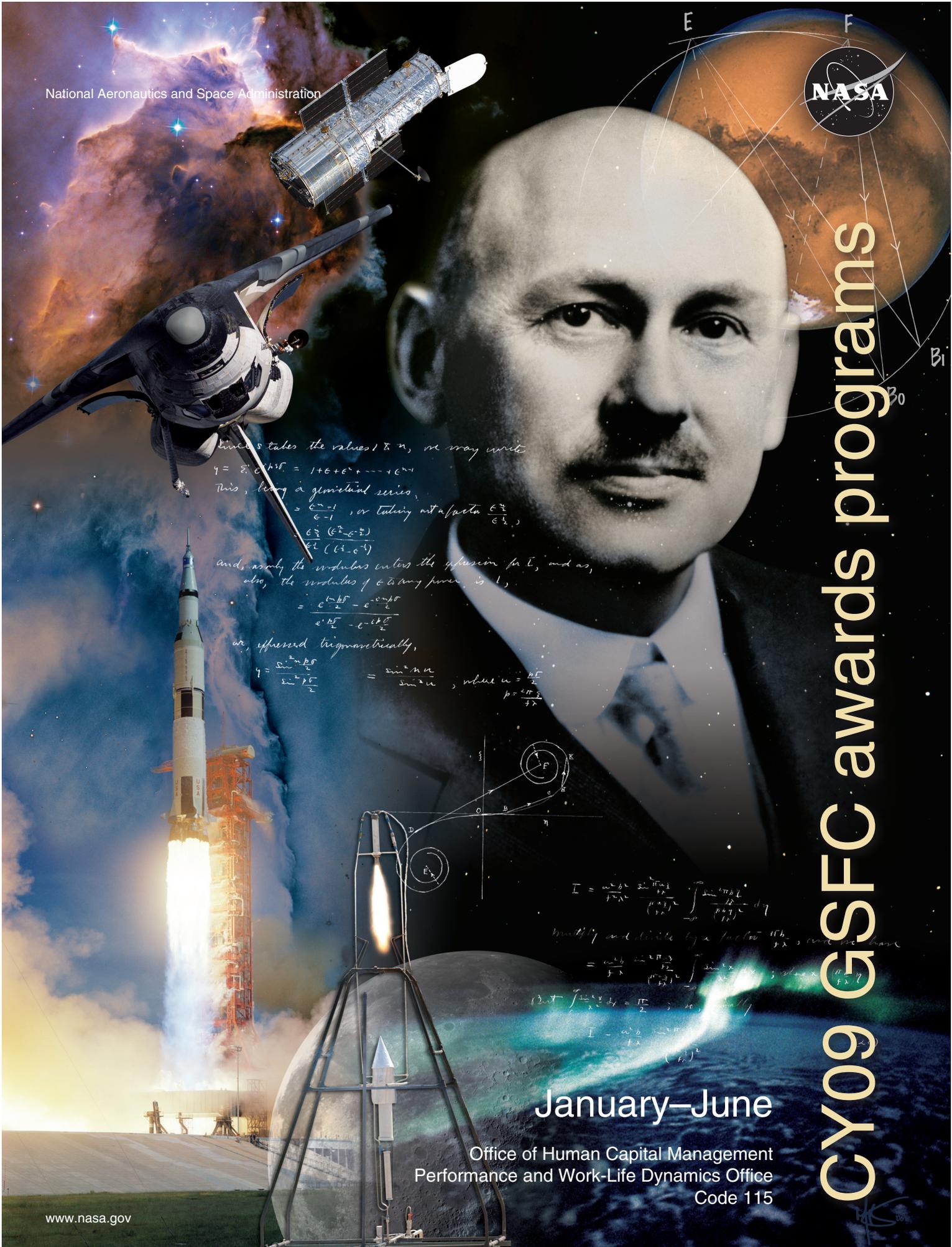


National Aeronautics and Space Administration

NASA



Since e takes the values 1 to n , we may write

$$y = \sum_{n=1}^{\infty} e^{i n \theta} = 1 + e^{i \theta} + \dots + e^{i n \theta}$$

This, being a geometrical series,

$$= \frac{e^{i(n+1)\theta} - 1}{e^{i\theta} - 1}, \text{ or taking out a factor } \frac{e^{i\theta}}{e^{i\theta}}$$

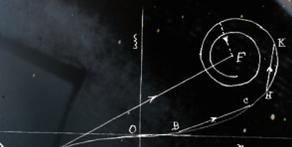
$$= \frac{e^{i\theta} (e^{i(n+1)\theta} - 1)}{e^{i\theta} (e^{i\theta} - 1)}$$

and, as only the modulus enters the expression for E , and as, also, the modulus of $e^{i\theta}$ any power is 1 ,

$$= \frac{e^{i(n+1)\theta} - e^{i\theta}}{e^{i\theta} - 1}$$

we expressed trigonometrically,

$$y = \frac{\sin \frac{n+1}{2} \theta}{\sin \frac{1}{2} \theta} = \frac{\sin^2 n \theta}{\sin^2 \theta}, \text{ where } u = \frac{n\theta}{2}$$



$$I = \frac{a^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}} \int_{-\frac{\theta}{2}}^{\frac{\theta}{2}} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}} d\theta$$

Multiply and divide by a factor $\frac{\theta}{2}$, and we have

$$= \frac{a^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}} \int_{-\frac{\theta}{2}}^{\frac{\theta}{2}} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}} \frac{\theta}{2} d\theta$$

(But $\int_{-\frac{\theta}{2}}^{\frac{\theta}{2}} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}} d\theta = \frac{\pi}{2}$; so, finally)

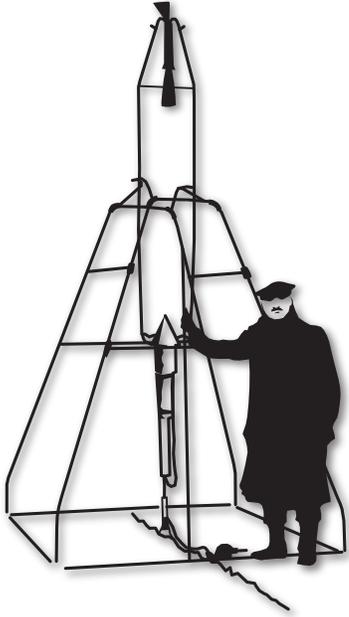
$$I = \frac{a^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{n\theta}{2}}{\sin^2 \frac{\theta}{2}}$$

January-June

Office of Human Capital Management
Performance and Work-Life Dynamics Office
Code 115

www.nasa.gov

CY09 GSFC awards programs



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Introductory Memo

National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771



Reply to Attn of: 115

November 4, 2008

TO: Distribution

FROM: 115/Chief, Performance and Work-Life Dynamics Office

SUBJECT: Consolidated Solicitation for Awards for 2009, Due February 27, 2009

As introduced in 2007, the Awards Office is providing a comprehensive awards solicitation for all awards available from January–June 2009. This approach will enable a strategic review of the full suite of award options available to employees for the first half of the year. **A second solicitation will be issued in June for awards available from July–December 2009. A preview of those awards is included at the back of this call book.**

Included in this solicitation are the Robert H. Goddard Awards, which combine the former Awards of Excellence and the Goddard Honor Awards. Enclosed for civil servants, is a consolidated listing of the award categories for which you may submit nominations; this includes award categories for the new Robert H. Goddard Awards. An electronic version is available on the OHCM Web site at: <http://ohcm.gsfc.nasa.gov> under “Hot Topics.” **With the exception of those noted, which have specific submission instructions and points of contact (POC), all nominations listed in this booklet are due to the Awards Office by close of business February 27, 2009.**

As in the past, please consider how our diverse workforce and contributions make Goddard such a great place to work! Outstanding accomplishments at all levels and in all areas of the Center’s mission are worthy of recognition. The various award categories provide opportunities to recognize outstanding achievements and significant, sustained performance across all grade levels, and skill groups (secretarial and clerical, wage grade, scientists, engineers, technicians, and professional administrative). Goddard’s grassroots nomination process continues to be a unique aspect of the Center’s recognition program; therefore, when submitting nominations, please consider accomplishments you, your peers, and/or supervisors and managers have made that contribute to Center and/or Agency mission success.

To help facilitate our streamlined nomination process, please submit electronic nominations to awards@listserv.gsfc.nasa.gov. To access the award nomination forms, please visit the OHCM Web site at <http://ohcm.gsfc.nasa.gov/awards/home.htm>.

We hope this consolidated resource will serve as an integral tool to support and facilitate your planning needs in sustaining a performance-based culture here at Goddard through recognition of outstanding employee and organization performance. Questions regarding the submission of nominations may be directed to Ms. Theresa Wirth at 301-286-4574, Theresa.A.Wirth@nasa.gov. Please contact Ms. Lori Moore, the GSFC Awards Officer, at 301-286-5087, Lori.A.Moore@nasa.gov for inquiries concerning Goddard's Recognition Program.

A handwritten signature in cursive script that reads "Auletta R. Love". The signature is written in black ink and is positioned in the lower-left quadrant of the page.

Enclosure

Agency Sponsored Awards

Agency Sponsored Awards

George M. Low Award

ELIGIBILITY: Established in 1985, NASA's Excellence Award for Quality and Productivity demonstrates the Agency's commitment to promote excellence and continual improvement by challenging NASA's contractor community to be a global benchmark of quality management practices. Sponsored by the Office of Safety and Mission Assurance, this award is NASA's premier quality and productivity award to recognize NASA's prime- and subcontractors. It recognizes large and small businesses that demonstrate excellence and outstanding technical and managerial achievements in quality and technical performance in NASA-related contracts or subcontracts.

CRITERIA: A site visit team to each recipient is part of the validation process using eight criteria: performance, cost, schedule, innovation, management leadership, alignment of organizational goals with NASA's strategic plans, customer orientation, and adherence to the Total Quality Management philosophy. Recipient companies are honored in a special ceremony during the NASA Continual Improvement and Reinvention Conference on Quality Management in each of four categories: (1) large business product, (2) large business service, (3) small business product, and (4) small business service.

AWARD: In 1990, the award was renamed in memory of George M. Low, an outstanding NASA leader who contributed greatly during his 27-year tenure. Low was the deputy administrator from 1969–1976 and a leader in the early development of NASA's space programs. George M. Low's career and achievements spanned many fields: space science, aeronautics, technology, and education. In the space program, he provided management and direction for the *Mercury*, *Gemini*, *Apollo*, and advanced manned missions programs.

Contact: Kelly Kabiri at 202-358-0590 or Kelly.Kabiri@nasa.gov

Agency Sponsored Awards

NASA Software of the Year Award

ELIGIBILITY: NASA must own an intellectual property interest in the software; of commercial quality; officially released to qualified users by the Center; and the latest release must have been within the past 3 years.

CRITERIA:

- Innovation (40%): efficiency, portability, functionality, generality
- Impact (40%): correctness, reliability, testability, clarity, modifiability, resilience, validity, economy
- Usability (20%): integrity, maintainability, flexibility, interoperability, reusability, documentation, understandability

AWARD: An annual award given by the Inventions and Contributions Board for NASA-developed software that has significantly enhanced the Agency's performance of its mission and helped American industry maintain its world-class technology status.

The Inventions Contributions Board makes awards up to \$100,000; recognized winners are honored at a Headquarters ceremony at which each individual receives a plaque, an award check, and a certificate.

Nominations are due in early spring of each year.

Contact: Dale Hithon Clarke at 301-286-2691, or Dale.L.Hithon@nasa.gov

Agency Sponsored Awards

William T. Pecora Award

ELIGIBILITY: The William T. Pecora Award is presented annually to individuals or groups who make outstanding contributions toward understanding Earth by means of remote sensing. The award is sponsored jointly by the Department of the Interior (DOI) and the National Aeronautics and Space Administration (NASA). Any individual or group (domestic or international) working in the field of remote sensing of Earth is eligible to receive the William T. Pecora Award.

An individual award recognizes achievements in the scientific and technical remote sensing community, as well as contributions leading to successful practical applications of remote sensing. Consideration will be given to sustained career achievements or singular contributions of major importance to the field of remote sensing.

A group award recognizes a team, a group of individuals, or part of an organization that has made major breakthroughs in remote sensing science or technology or has developed an innovative application that has a significant impact on the user community or national/international policies.

CRITERIA: Describe briefly, on no more than two pages, the nominee's contributions to the understanding of Earth by means of remote sensing. Nominations may include up to 10 pages of supplemental information (resume, publications list, letters of endorsement, etc.).

AWARD: The award was established in 1974 in memory of Dr. William T. Pecora, former Director of the U.S. Geological Survey, and Under Secretary, Department of the Interior. Dr. Pecora was a motivating force behind the establishment of a program for civil remote sensing of Earth from space. His early vision and support helped establish what we know today as the Landsat satellite program. The award consists of a citation and plaque, which are presented to the recipient at an appropriate public forum by the Secretary of the Interior and the NASA Administrator or their representatives.

E-MAIL: Send the nomination to the following e-mail address. Scan supplemental documents as .pdf text files when possible and submit the nomination as a single electronic file to: pecora@usgs.gov

Please include the nominee's name or group title in the file name.

Robert H. Goddard Awards

ROBERT H. GODDARD HONOR AWARDS

Exceptional Achievement Awards

Description: To recognize individuals and teams who make significant contributions to the performance of the Center's mission. These contributions aid the Center's scientific, technical, and institutional capabilities and enhances mission performance. Accomplishments must be significantly above job expectations as demonstrated by its significance, creativity, or uniqueness and often exceptional performance sustained over a significant period of time. The scope and significance are to be determined relative to the skill group and grade level of the nominee's peers or in the case of teams, similar team activities.

1. Science

Criteria:

Demonstrated excellence in enabling the Nation's scientific discovery by:

- Sharing the Center's unique capabilities;
- Providing customer-centered leadership;
- Engaging in activities that demonstrate Goddard's unique role as a Federal laboratory, which result in significant discoveries (one or more of the following): patents, peer-reviewed publications, hardware development.

**Target Audience: Goddard Civil Servants, Contractors, and Partners;
Individuals and Teams**

2. Engineering

Criteria:

Demonstrated excellence in enabling the Nation's technology by:

- Sharing the Center's unique capabilities;
- Providing customer-centered leadership;
- Engaging in activities that demonstrate Goddard's unique role as a Federal laboratory, which result in significant technological breakthroughs (one or more of the following): design or development of a product or system, and/or innovative engineering solutions to technological problems.

**Target Audience: Goddard Civil Servants, Contractors, and Partners;
Individuals and Teams**

ROBERT H. GODDARD AWARDS (continued)

3. Technicians and Wage Grades

Criteria:

Significant contributions in enabling the engineering and technology activities that result in significant breakthroughs related to:

- Design or development of a product or system;
- Innovative engineering solutions to technological problems;
- Time or resource savings, increased safety, or an improved work environment.

Maintain or upgrade the Center's institutional capabilities, including:

- Enhancing reliability and performance of Center facilities or services; and
- Demonstrated measurable improvements in productivity that provide cost, time or resource savings, increased safety, or an improved work environment.

**Target Audience: Goddard Civil Servants, Contractors, and Partners;
Individuals and Teams**

4. Professional Administrative

Criteria:

Demonstrated excellence in analysis, creativity, and expert application of a theoretical or regulatory body of information in the administrative, business, and/or human capital field, which enables/facilitates the accomplishment of the Center's mission, as evidenced by:

- Significant contributions in developing strategies, solutions, and providing advice on complex administrative, business, and/or human capital-related matters;
- Analysis and expert application of a theoretical or regulatory body of information;
- Partnering effectively with others, e.g., engineers, scientists, other business personnel, in support of mission accomplishment.

**Target Audience: Goddard Civil Servants, Contractors, and Partners;
Individuals and Teams**

ROBERT H. GODDARD AWARDS (continued)

5. Secretarial/Clerical

Criteria:

Exceptional support of their organization, warranting special recognition, by demonstrating many of the following skills and behaviors:

- Demonstrates flexibility, and creatively and independently solves problems and challenges, such as recognizing an opportunity, initiating improvements, and/or implementing solutions;
- Excellent teamwork, organizational skills, and collaboration in support of the organization's mission;
- Reliability, coupled with delivering high-quality products on a timely basis; "Can do," customer-focused attitude coupled with tact and diplomacy;
- Recognized "subject matter expert" who follows through on commitments and readily and effectively shares their great depth and breadth of knowledge so that others know they can count on them.

Target audience: Goddard Civil Servants, Individuals, and Teams

6. Mentoring

Criteria:

- Demonstrated excellence in mentoring through active and effective coaching, which contribute to the personal and professional development of one or more Goddard employees, in support of Goddard programs or modeling the Center's values; sponsoring and providing the employee with a new experience; or
- Effectiveness in transferring personal knowledge, meaningful advice, insight, and experiences; or
- Demonstrated insight into unique mentoring needs.

Target audience: Goddard Civil Servants, Individuals, and Teams

ROBERT H. GODDARD AWARDS (continued)

7. Diversity and Equal Employment Opportunity

Criteria:

Outstanding contributions to the inclusion and utilization of the Center's workforce to better achieve the Center's mission or goals identified in the Center's Diversity Plan. This is evidenced through significant contributions in Diversity and/or Equal Opportunity:

- Diversity. Accomplishments that—through the inclusion, utilization, and participation of the Center's diverse workforce—enable the Center to better perform its mission through teamwork, respect, and use of the Center's diversity and innovation.
- Equal Opportunity. Outstanding accomplishments whose scope and impact further the Center's affirmative employment and workforce representation goals.

Target Audience: Goddard Civil Servants, Contractors, and Partners; Individuals and Teams

8. Outreach

Criteria:

Significant contributions in:

- Providing innovative products, science, technology, and services to the public, educational institutions, or others who are potential beneficiaries of the expansion of knowledge resulting from NASA/GSFC's mission; or
- Developing and/or expanding opportunities that result in the increased involvement of universities, industry, and others in the performance of NASA/GSFC's mission activities; or
- Increasing the participation of socially- or economically-disadvantaged businesses or minority educational institutions.

Target Audience: Goddard Civil Servants, Contractors, and Partners; Individuals and Teams

ROBERT H. GODDARD AWARDS (continued)

9. Customer Service

Criteria:

Superior services or products to internal and/or external customers as evidenced through:

- Demonstrated performance and significance of contributions relative to the requirements of an individual's position or the team's charter;
- Evidence of exceeding customer expectations as evidenced by such characteristics as timely deliverables; reliable and quality products and services; economical use of Center resources; and customer relations that include effective communications and a flexible, proactive approach to problem solving.

Target Audience: Goddard Civil Servants, Contractors, and Partners; Individuals and Teams

10. Leadership Award

Description: To recognize individuals in all career fields whose vision and initiative motivate others to create a new and powerful organizational future, consistent with organizational goals, strategies, and values.

Criteria:

Exceptional leadership performance is demonstrated by one or more of the following:

- Demonstrating and encouraging open and effective communication;
- Creating and sustaining an environment of trust, e.g., holding themselves and others accountable for keeping commitments;
- Possessing a vision for themselves and the organization that positively captures and enrolls the passion and expertise of others;
- Exhibiting moral courage, e.g., makes decisions that are unpopular or involve some personal risk, despite resistance, to ensure mission success; admit mistakes; discusses ethical consequences of decisions; coordinates effective action in resolving organizational challenges;
- Influencing and coaching others to create high-performing partnerships, alliances, and teams;
- Creating an inspired work environment that fosters innovation, appreciation, and creativity.

Target audience: Goddard Civil Servants, Individuals

ROBERT H. GODDARD AWARDS (continued)

11. Management Award

Description: To recognize managers, supervisors, and organizational team leaders who, while providing day-to-day direction to work units, demonstrate, through their management behavior, style, and approach, exceptional levels of achievement that create a positive and productive work environment for their employees.

Criteria:

Exceptional management performance is demonstrated by one or more of the following:

- Specific recent accomplishments or by increased organizational productivity as evidenced by efforts to listen to and understand the customer/ stakeholders, anticipating their needs, and exceeding customer expectations;
- A high level of employee satisfaction, organizational teamwork, and a positive work environment, as evidenced by feedback from subordinates/team members, peers, and supervisors;
- Developing organizational talent by working with employees to achieve their personal growth, enhance their job satisfaction, and maximize their potential while contributing to overall organizational effectiveness and success;
- Visibly demonstrating their commitment to, and support of, equal opportunity and diversity;
- Creating and sustaining an environment that enables open, honest, and effective communications;
- Granting subordinates responsibility and accountability that enables their personal development, while ensuring excellence and high-quality results

Target Audience: Goddard Civil Servants Individual Award to Managers, Supervisors, and Team Leaders only

ROBERT H. GODDARD AWARDS (continued)

12. Safety Award

Description: To recognize individuals and groups whose actions, in the event of an emergency, protected employees from injury or life threatening situations or whose actions preserved life.

Criteria:

Demonstrated evidence of safety contributions that:

- Significantly impact or enhance the Center's implementation of the NASA mission; or
- Mitigate or control safety risks to personnel, facilities, equipment, and operations; or
- Demonstrate selfless commitment to protecting and preserving human life while maintaining personal safety and the safety of others; or
- In the event of an emergency, protect employees from injury or life-threatening situations or whose actions preserve life.

Target Audience: Goddard Civil Servants, Contractors, and Partners; Individuals and Teams

13. Quality & Process Improvement Award

Description: To recognize individuals and teams whose contributions enhance the Center's business and work processes and improves the quality of products and services.

Criteria:

Demonstrated excellence in:

- Initiative, innovation, and scope of improvements on the quality of products and services provided; or
- Achievements that reduce waste or misuse of Government resources. Scope and impact are relative to the process being improved.

Target Audience: Goddard Civil Servants, Contractors, and Partners; Individuals and Teams

ROBERT H. GODDARD AWARDS (continued)

14. Robert C. Baumann Award for Mission Success (Honorary Award)

Description: To recognize the Goddard employee who has made the most significant contribution towards meeting the Center's goals for the success of a GSFC space flight mission(s). This award may be for career achievement or a specific act of exceptional merit that was completed in the previous year and encompasses work in all disciplines, including administration, procurement, engineering, science, and management.

Criteria:

Give evidence of an outstanding contribution to the safety and reliability of Goddard's mission, projects, and activities.

Target audience: Goddard Civil Servant individuals

15. Robert H. Goddard Award of Merit (Honorary Award)

Description: To recognize individuals in all career fields whose careers and accomplishments demonstrate the highest qualities of achievement and professionalism in the employee's chosen field. Normally this award is reserved for those with 20 or more years of Federal service or work experience. This is the highest individual award that Goddard bestows.

Criteria:

An employee's career exemplifies the Center's values and goals; and the employee has made extensive, prolonged, and significant mission contributions within his/her career field.

Target Audience: Goddard Civil Servant Individuals

Nominations Accepted: through February 27, 2009

Link to nomination forms: <http://ohcm.gsfc.nasa.gov/awards/home.htm>

Submit via: awards@listserv.gsfc.nasa.gov

Ceremony Date: September 2009

Colloquium and Memorial Awards

COLLOQUIUM AND MEMORIAL AWARDS
Individual Awards for Civil Servants Only

Excellence in Information Science and Technology (IS&T) Award

ELIGIBILITY: All Goddard civil servants are eligible to receive this award.

CRITERIA: All Goddard employees are invited to submit nominations, and there is no limit to the number of nominations that may be submitted. While brevity is desirable, the text of the nomination should clearly describe the nominee's accomplishment(s) and its significance.

Nominations may be made by completing the nomination form found on OHCM's Web site at: <http://ohcm.gsfc.nasa.gov/awards/home.htm>;
Nominations should be accompanied by supporting documentation you feel would be relevant. Supplemental documentation may be submitted via hard copy to Code 115, Building 1, Room 139. There is a possibility that you may be contacted by an IS&T committee member for additional information.

AWARD: This annual award is presented to a Goddard employee who best exhibits broad accomplishments in the area of IS&T. This award may be for career achievement or a specific contribution to the field of IS&T that was completed in the previous year.

NOMINATIONS DUE: February 27, 2009

Link to nomination forms: <http://ohcm.gsfc.nasa.gov/awards/home.htm>

Submit electronically via: awards@listserv.gsfc.nasa.gov

Ceremony: May 2009

COLLOQUIUM AND MEMORIAL AWARDS
Individual Awards for Civil Servants Only

John C. Lindsay Memorial Award for Space Science

ELIGIBILITY: All Goddard civil service employees are eligible for the Lindsay Award regardless of their occupation or the organization in which they serve.

CRITERIA: This annual award is presented to a Goddard employee for an outstanding contribution to space science or technology. The contribution may be a professional paper, a research project, or any other achievement in the space science area that reached its full maturity during 2008.

All Goddard employees are invited to submit nominations. There is no limit on the number of nominations that may be submitted. While brevity is desirable, the text of the nomination should clearly describe the nominee's accomplishment and its significance. Nominations may be made by completing the nomination form found on OHCM's Web site at: <http://ohcm.gsfc.nasa.gov/awards/home.htm>. Please include the following:

1. a list of all refereed papers and publications;
2. a copy of the most important publication(s) that support(s) the nomination;
3. three letters of endorsement; and 4) a curriculum vitae. Supplemental documentation may be submitted via hard copy to Code 115, Building 1, Room 139. There is also the possibility that you will be contacted by a committee member for additional information.

AWARD: The John C. Lindsay Memorial Award for Space Science commemorates the launch of the first Orbiting Solar Observatory on March 7, 1962, one of Dr. Lindsay's greatest achievements. This award is one of the Center's highest forms of recognition for a scientific contribution and will be presented during the annual John C. Lindsay Memorial lecture.

NOMINATIONS DUE: February 27, 2009

Link to nomination forms: <http://ohcm.gsfc.nasa.gov/awards/home.htm>

Submit electronically via: awards@listserv.gsfc.nasa.gov

Ceremony: May 2009

Space Flight Awareness Awards



Space Flight Awareness Program Awards

NASA's Space Flight Awareness (SFA) program has played an important role in human spaceflight safety for over 40 years beginning with the Apollo Program. It has served as one of NASA's best incentives in recognizing exemplary achievements in quality, safety, and mission success. SFA has recognized the exceptional achievements of those who have made significant contributions to the Space Shuttle's safe return to flight and in sustaining the *International Space Station* and our expedition crews. Throughout the challenges of the past few years, SFA has permeated NASA's human spaceflight program with a renewed and strengthened consciousness of the importance of teamwork, excellence, and diligence to flight safety.

Submit nominations for SFA's Silver Snoopy Award, Team Award, and Leadership Award by 5 p.m. on February 27, 2009. Information has been included on SFA's Honoree Award, but nominations are not requested at this time.

The SFA program is a NASA-managed motivational program with invited representation from the Office of Space Flight Field Centers, other NASA Field Centers, and contractors having major responsibilities for human spaceflight mission success. This program meets the NASA requirement for contractors to participate in a NASA motivational program.

For additional information, contact Goddard's SFA Panel Member, Amy Pruett at Amy.E.Pruett@nasa.gov, 301-286-7646, in the Office of Public Affairs.



Silver Snoopy Award

Deadline: Friday, February 27, 2009

Award: Silver Snoopy certificate, space-flown Silver Snoopy sterling silver pin, astronaut's Letter of Commendation

Description: The Silver Snoopy Award is the astronauts' personal award. To qualify for this award, eligible candidates must have made contributions toward enhancing the probability of mission success, or made improvements in design, administrative/ technical/production techniques, business systems, flight and/or systems safety, or identification and correction or preventive action for errors.

Award Criteria: Employees must have significantly contributed to the human spaceflight program to ensure flight safety and mission success. Potential awardees must meet two or more of the following criteria:

- Significantly contributing beyond their normal work requirements;
- Performing a single specific achievement that contributed towards attaining a particular program goal;
- Contributing to one or more major cost saving/cost avoidance;
- Instrumental in developing program modifications that increase quality, reliability, safety, efficiency, and/or performance;
- Developing or assisting with an operational improvement that increases efficiency and performance;
- Developing a process improvement of significant magnitude.

Only one Silver Snoopy award for an individual is permitted. Except in rare cases, the Silver Snoopy award is not intended for management and supervisors at GS-14 and above, as well as equivalent levels within industry, which would be second level and above.

Submission Process: SFA awards nominations must be submitted on NASA Form 1738 and e-mailed to Amy Pruett, Goddard's SFA Panel Member, at Amy.E.Pruett@nasa.gov by COB of the award's deadline.



Team Award

Deadline: Friday, February 27, 2009

Award: Team Award certificate and recognition memento

Description: This award is used to recognize small groups of employees that have demonstrated exemplary teamwork while accomplishing a particular task or goal in support of the human space program.

Award Criteria: To be eligible for this award, the team must satisfy at least one of the following criteria:

- Contributed significantly beyond fundamental task accountabilities in support of NASA programs;
- Contributed, recommended, and/or implemented a means of improving the reliability, efficiency, accuracy, or safety of a particular human spaceflight program;
- Contributed to one or more major cost saving/cost avoidance.

Submission Process: SFA awards nominations must be submitted on NASA Form 1738 and e-mailed to Amy Pruett, Goddard's SFA Panel Member, at Amy.E.Pruett@nasa.gov by COB of the award's deadline.



Leadership Award

Deadline: Friday, February 27, 2009

Award: Leadership Award certificate and recognition memento

Description: The SFA Leadership Award is intended for recognition of mid-level managers who consistently demonstrate loyalty, empowerment, accountability, diversity, excellence, respect, sharing, honesty, and integrity, and are proactive.

Award Criteria: The SFA Leadership Award recognizes outstanding leaders who function in a mid-level management position or higher, have not previously received the award, and exemplify the following characteristics necessary for flight safety and mission success;

Loyalty—Demonstrates consistence, fairness, trust, and truthfulness in interpersonal relationships.

Empowerment—Provides the tools, authority, and trust that allow employees to do their job and fully employ their individual talents, creativity, and initiative.

Accountability—Sets continuous improvement goals and measure performance against them.

Diversity—Recognizes, understands, and appreciates that employees from different cultures and experiences view problems and opportunities differently.

Excellence—Performs in a superior manner. Continually looks for innovative ways to improve operations and produce outstanding results.

Respect—Displays professional esteem and courtesy to all employees, no matter how difficult the circumstances.

Sharing—Actively shares responsibility, authority, effort, enthusiasm, information, vision, talent, and credit.

Honesty—Maintains a fair, straightforward, honorable, and open environment.

Integrity—Sets the example by always dealing ethically in all business relationships and by maintaining the highest personal standards.

Proactive—Always takes prompt, decisive action to avoid or resolve problems. Pursues opportunities and actively seeks innovative technology and methods to enhance program objectives.

Submission Process: SFA awards nominations must be submitted on NASA Form 1738 and e-mailed to Amy Pruett, Goddard's SFA Panel Member, at Amy.E.Pruett@nasa.gov by COB of the award's deadline.



Honoree Award

Deadline: Nominations not requested at this time

Award: Recognition event, Honoree Award certificate, honoree pin

Description: The SFA Honoree Award is one of the highest presented to NASA and industry and is for first-level management and below. This award is presented to employees for their dedication to quality work and flight safety.

Award Criteria: Employees must have significantly contributed to the human spaceflight program to ensure flight safety and mission success. Potential awardees must meet one or more of the following criteria:

- Significantly contributed beyond his or her normal work requirements to the development and implementation of human spaceflight programs while ensuring quality and safety;
- Performing a single specific achievement that contributed towards attaining a particular program goal;
- Contributed to one or more major cost saving/cost avoidance;
- Has been instrumental in developing hardware, software, materials, processes, or operational improvements that increase reliability, efficiency, or performance.

Submission Process: SFA awards nominations must be submitted on NASA Form 1738 and e-mailed to Amy Pruett, Goddard's SFA Panel Member, at Amy.E.Pruett@nasa.gov by COB of the award's deadline.

External Awards

EXTERNAL AWARD PROGRAM

External Awards are those awards generated by other Government agencies and private industry and made available to NASA. NASA participates in a number of awards programs sponsored by external organizations. Submittal requirements vary. Some require review and endorsement only by the Center Director; some require Center Director endorsement as well as NASA Headquarters endorsement; and others may be submitted directly to the sponsoring organization.

Awards criteria, due date information, and submittal requirements may be found at the following link:

- http://nasapeople.nasa.gov/awards/external_awards.htm

Submission opportunities include:

January

- Francois-Xavier Bagnoud Aerospace Prize
- Women In Science and Engineering (WISE) Awards
- White House Closing the Circle Awards
- Innovations in American Government

February

- Institute of Navigation Awards; Thurlow, Hays, Weems, and Superior Achievement Awards
- Arthur S. Fleming Awards

March

- Office of Personnel Management (OPM) Director's Award for Outstanding Alternative Dispute Resolution Programs
- Arthur M. Bueche Award
- Fritz J. and Dolores H. Russ Prize
- National Academy of Engineering Awards
- Katherine Wright Memorial Award
- Charles Stark Draper Prize
- Founders Award
- Service to America Medals

External Award Programs (continued)

April

- William A. Jump Memorial Award
- Nevada Medal
- Admiral Luis De Florez Flight Safety Award
- Federal Asian Pacific American Council (FAPAC) Outstanding Achievement Award
- Energy Leadership Award
- Laura Taber Barbour Air Safety Award

May

- Heroism Award
- Hispanic Engineer National Achievement Award
- Dr. Nathan Davis Awards

June

- Women in Aerospace (WIA) Awards
- Women of Color Technology Awards
- Wright Brothers Memorial Trophy
- Elder Statesmen of Aviation Award
- National Medal of Science
- American Institute of Aeronautics and Astronautics (AIAA) Fellow, Associate Fellow, and Honorary Fellow
- General Services Administration (GSA) Achievement Award for Real Property Innovation
- Federal Property Manager of the Year
- Office of Personnel Management (OPM) Director's PILLAR Award
- Aviation Week and Space Technology Distinguished Service Award

Preview



COMING NEXT!

AWARDS CALL JULY–DECEMBER 2009

- Agency Sponsored Awards
- NASA Honor Awards
- Center Director's Team Recognition Award
- Colloquium and Memorial Awards
- Space Flight Awareness
- Federal Executive Board Awards Program
- External Award Programs