

IPM Colleagues,

This is our tenth annual summary of funding opportunities for IPM projects. The list is tailored for Pennsylvania, but many of the regional and national funds are available to a larger audience. There is \$145 million in funds available! Some of these funds are specifically for IPM (RAMP, CAR, PMAP) others are more general, but have supported IPM projects in the past (SARE, PESP). In addition, not all of this money is directed solely for research. There are also opportunities for extension and public education. While our formula funds in IPM have remained static for several years, competitive funding levels have been greatly expanded.

Thanks to my assistant, Cathy Nardo, for compiling this information again this year. Some of the agencies are a little late in getting RFAs out this year, so deadlines and other details may be tentative. However, all of this grant information is also on our web site at <http://paipm.cas.psu.edu/20.htm>. We will update the web site as we get more information, so check back every once in a while. If there are other funding sources that we have not listed, let us know and we will add them next year.

Good luck!

Ed

Federal Grant Programs USDA / CREES

United States Department of Agriculture (CSREES)

[CSREES Funding Programs](#) - Complete listing of CSREES grants.

Pest Management Alternatives Program (PMAP)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1114>

Contact: Monte P. Johnson, phone (202) 401-1108; fax (202) 401-4888; email: mpjohnson@reeusda.gov

Solicitation Date: December 15, 2006

Due Date: February 15, 2007

Total available: Approximately \$1.4 million

This year, there will be RFAs for each region, released by the Regional IPM Centers and tailored to each region's needs. However, proposals will still compete nationally for funding. (The available funds will not be divided up for each region).

This competitive grants program funds projects up to three years. PMAP was established to support the development and implementation of IPM systems when regulatory action

by the U.S. Environmental Protection Agency (EPA), or voluntary cancellation by the registrant, result in the unavailability of certain pesticide uses. The program's objectives are to: (a) Adapt technological approaches to IPM for both pre- and post-harvest use (e.g., reduced rates, timing, application methods and equipment that could reduce reliance on pesticides or residues); (b) Adapt and demonstrate IPM tactics based on alternative technologies, including products of genetic engineering, biological organisms, biological pesticides, new chemical pesticides, and cultural practices; and (c) Describe and field demonstrate how tactics can be economically and practically integrated into production systems for individual crops. Funded projects must focus on either outreach or technology (with an outreach component).

Citrus Tristeza Research

Web site: <http://www.csrees.usda.gov/fo/citrustristezasrgp.html>

Contact: Kitty Caldwell Phone: (202)401-1790, Fax: (202) 401 - 4888

Email: kcardwell@csrees.usda.gov

Look for the RFA February 2007

Total Available: \$645,000 in 2006

Anticipated Award Date: June 28, 2006

The purpose of this program is to support cutting edge research that mitigates or eliminates problems caused by the Citrus tristeza virus and/or the Brown Citrus Aphid. Research using the latest technologies in new ways is encouraged. Priority will be given to applications that propose collaboration between citrus production areas, and to proposed projects that are judged most likely to result in positive short-term impacts on citrus production.

Regional Integrated Pest Management Program- Northeastern Region

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1099>

Contact: Michael Fitzner

Solicitation Date: August 22, 2006

Letter of Intent: October 6, 2006

Due Date: November 17, 2006

Anticipated Award Date: April 14, 2007

Estimated Total Program Funding: \$610,000

The Regional Integrated Pest Management (IPM) Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. The program is administered by the land-grant university system's four regional IPM Centers (North Central, Southern, Northeastern, Western) in partnership with CSREES. The specific

needs of each region vary, and thus specific program priorities vary among the four regions.

1. Crops At Risk from FQPA Implementation (CAR)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1081>

Contact: Dr. Rick Meyer; phone (202) 401-4891; hmeyer@creeusda.gov

Deadline: February 12, 2007

Total available: \$1,275,000.00

The goal of the Crops at Risk (CAR) program is to create or enhance integrated pest management (IPM) practices for individual food or fiber crops grown for commercial purposes. The CAR program will fund integrated multifunctional/multidisciplinary research, education, and extension projects for crops with high priority IPM needs as identified by stakeholders.

2. FQPA Risk Avoidance and Mitigation Program for Cropping Systems (RAMP)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1125>

Contact: Dr. Robert Nowierski; phone (202) 401-4900; Rnowierski@reeusda.gov

Deadline: February 12, 2007

Total available: \$4,219,000.00

The goal of the Risk Avoidance and Mitigation (RAMP) program is to enhance the development and implementation of innovative integrated pest management (IPM) strategies for (a) multi-crop food and fiber production systems; or (b) production systems on an area-wide or landscape scale. The primary emphasis of RAMP applications should be crop productivity and profitability while addressing critical environmental quality and human health issues. RAMP applications may address major acreage crop production systems, key fruit and vegetable production systems, or other agroecosystems where identified environmental quality or human health issues exist. The RAMP program will fund long-term projects that involve systems approaches.

3. Methyl Bromide Transitions (MBT)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1107>

Contact: James Green; phone 202-401-6134, Fax 202-401-4888, Email jgreen@csrees.usda.gov

Total available: \$3.1 million in 2006

Due: The RFP should be available around November 1, 2007 with proposals due February 7, 2007.

The MBT program supports short- to intermediate-term projects focusing on the discovery and implementation of practical IPM alternatives for commodities affected by the phase-out of methyl bromide. MBT projects should emphasize the development and

implementation of IPM approaches. This can include increased research, education, and extension activities on all commodities at risk, and involve field trials and/or other demonstration projects that enhance the adoption of pest management alternatives for affected commodities.

Integrated Research, Education, and Extension Competitive Grants Program: Integrated Organic Program -

There are two program components under one RFA. To fund programs for up to four years. Purpose of the Integrated Organic Program is to solve critical agriculture issues, priorities, or problems through the integration of research, education, and extension activities in two program areas: (1) Organic Transitions Program (ORG); and (2) Organic Agriculture Research and Extension Initiative (OREI). These two funding opportunities are included in the same Request for Applications.

Funding and RFA schedules should be the same as last year, pending the passing of the federal budget.

1. Integrated Organic Program

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1141>

Contact: Thomas Bewick, phone (202) 401 - 3356, email: tbewick@csrees.usda.gov

Solicitation Date: October 19, 2006

Due Date: December 18, 2006

Total Available: \$4,700,000.00

The purpose of the Integrated Organic Program is to solve critical agriculture issues, priorities, or problems through the integration of research, education, and extension activities in two program areas: (1) Organic Transitions Program (ORG); and (2) Organic Agriculture Research and Extension Initiative (OREI). ORG funds the development and implementation of research, extension, and higher education programs to improve the competitiveness of organic producers. OREI funds research and extension programs that enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic food, feed, and fiber. These two funding opportunities are included in the same Request for Applications.

2. Organic Transitions Program (ORG)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1142>

Contact: Dr. Thomas Bewick, phone (202) 401-3356, email: tbewick@reeusda.gov

Total available: \$1.8 was available in FY2006

Due: The RFP should be available around December/January with proposals due in the spring.

ORG funds the development and implementation of research, extension, and higher education programs to improve the competitiveness of organic producers.

3. Organic Agriculture Research and Extension Initiative (OREI)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1140>

Contact: Dr. Thomas Bewick, phone (202) 401-3356, email: tbewick@reeusda.gov

Total available: \$2.9 million was available in FY2006

Due: The RFP should be available around December/January with proposals due in the spring.

OREI funds research and extension programs that enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic food, feed, and fiber.

Interregional Research Project No. 4 (IR-4) - Biopesticides

Web site: <http://ir4.rutgers.edu/Docs/2005callforproposals.htm>

PDF Format: Guidelines and Grant Proposal Application Form

Contact: Michael Braverman, Rutgers Univ.; braverman@aesop.rutgers.edu ; phone (732)932-9575 ext 4610

Proposals due: November 14, 2006

<http://ir4.rutgers.edu/Biopesticides/EarlyAdvDemoGuidelinesForms-2007.doc>

Total available: \$400,000

The IR-4 Biopesticide Research Program announces a request for grant proposals for funding of efficacy research in 2007. IR-4 is especially interested in proposals containing biopesticides as resistance management tools, rotated with conventional products. While resistance management is an important interest, the proposal must still have a majority focus on biopesticides. Project proposals will be accepted in Early, Advanced and Demonstration stage categories. The total amount of funding available will be around \$ 400,000. Most successful grants have generally ranged from \$5,000 to \$10,000 with the largest grants generally around \$20,000. The primary objective of the IR-4 Biopesticide Research Program is to further the development and registration of biopesticides for use in pest management systems for specialty crops or for minor uses on major crops. NOTE: If you are submitting a proposal for the Early or Advanced stage project, please use the forms starting on page 14. If you are submitting a proposal for a Demonstration project, please use the forms starting on pages 27.

You can download the Grant Procedure and Application in Word format at :

<http://ir4.rutgers.edu/Biopesticides/EarlyAdvDemoGuidelinesForms-2007.doc>

If you would like a hard copy of the proposal mailed to you please contact Clarita Griffith at griffith@aesop.rutgers.edu or (732) 932-9575 ext. 4624

National Research Initiative (NRI)

NRI Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1112>

RFA Web site: http://www.csrees.usda.gov/funding/rfas/pdfs/06_nri.pdf

Total Available: \$150 million available for FY 2007

Due: September 14, 2006

Average grant: Standard awards are not likely to exceed a total budget of \$300,000 for 3-4 years of support.

Applications accepted for fundamental research, mission-linked research, and integrated research, extension, and education projects. Deadlines depend on area of grant. Main areas of this grant that address pest management include:

Integrative Biology of Arthropods & Nematodes

Contact: Mary Purcell-Miramontes, phone (202) 401-5168, email: mpurcell@csrees.usda.gov

Arthropod & Nematode Biology and Management

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1103>

Solicitation Date: September 14, 2006

Due: January 17, 2007

Contact: Mary Purcell-Miramontes, phone (202) 401-5168, email: mpurcell@csrees.usda.gov

Arthropod and Nematode Biology and Management (B) and (C): Suborganismal Biology and Tools, Resources, and Genomics

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1602>

Solicitation Date: September 10, 2007

Letter on intent: March 14, 2008

Due: June 5, 2008

Estimated Total Program Funding: \$3,100,000.00

Range of Awards: \$0.00 - \$400,000.00

Contact: Mary Purcell-Miramontes, phone (202) 401-5168, email: mpurcell@csrees.usda.gov

Biology of Plant-Microbe Associations

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1500>

Solicitation Date: September 10, 2007

Letter of Intent: October 9, 2007

Due: December 19, 2007

Funding Available: :\$5,400,000.00

Range of Awards: \$0.00 to \$400,000.00

Contact: Dr. Ann Lichens-Park, phone (202) 401-6460, email: apark@csrees.usda.gov

Biology of Weedy & Invasive Plants

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1123>

Solicitation Date: September 10, 2007

Letter of Intent: December 6, 2007

Due: March 5, 2008

Funding Available: \$4,600,000.00

Range of Awards: \$0.00 to \$500,000.00

Contact: Michael Bowers, phone (202) 401 - 4510, email: mbowers@csrees.usda.gov

Animal & Plant Biosecurity

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1074>

Solicitation Date: September 10, 2007

Due Date: June 5, 2008

Funding Available: \$4,000,000.00

Range of Awards: \$0.00 to \$1,000,000.00

Contact: Liang-Shiou Lin- llin@csrees.usda.gov

Phone: (202) 401 - 5042

Fax: (202) 401 - 6488

Managed Ecosystems

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1104>

Solicitation Date: September 10, 2007

Letter of Intent: October 9, 2007

Due: December 19, 2007

Funding Available: \$4,000,000.00

Range of Awards: \$0.00 to \$500,000.00

Contact: Diana Jerkins email: djerkins@csrees.usda.gov

Phone (202) 401-6996

Fax: (202) 401 - 6488

Other sections of NRI can also support IPM technologies.

Higher Education Program Challenge Grants

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1082>

Solicitation Due: October 30, 2006

Due: February 1, 2007

Contact: Mr. P. Gregory Smith, phone (202) 720-2067, email: gsmith@csrees.usda.gov

Total Available: \$5.5 million. Range of awards \$150,000-\$400,000.

The HEC program seeks to stimulate and enable colleges and universities to provide the quality of education necessary to produce baccalaureate or higher degree level graduates capable of strengthening the Nation's food and agricultural scientific and professional work force. Projects focused on teaching improvements at the Masters degree level will also be accepted in addition to undergraduate teaching improvement proposals..

Biotechnology Risk Assessment Research Grants Program (BRAG)

Web site: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1075>

Contact: Daniel Jones; phone 202-401-6854; email: djones@csrees.usda.gov

Solicitation Date: December 12, 2006

Due date: February 15, 2007

Total available: Approx. \$3 million. Range of awards \$5,000-\$400,000.

The purpose of this program is to assist Federal regulatory agencies in making science-based decisions about the effects of introducing genetically modified organisms into the environment. Investigations of effects on both managed and natural environments are relevant. Applications to the USDA BRAG Program must seek partial funding for a conference or address one of the following areas: 1) Identify and develop practices to minimize risks associated with genetically engineered organisms; 2) Research methods to monitor the dispersal of genetically engineered organisms; 3) Research to increase knowledge about the characteristics, rates, and methods of gene transfer that may occur between genetically engineered organisms, and related organisms; 4) Perform assessments to provide analysis which compares impacts of organisms modified through genetic engineering to other types of production systems; 5) Other areas of research designed to further the purposes of the USDA BRAG program. See RFA for details.

Environmental Protection Agency

Full listing of EPA Grants at: <http://www.epa.gov/epahome/grants.htm>

Invasive Species Management: Program of Research on the Economics of Invasive Species Management (PREISM)

Deadline: May 7, 2007

Contact: Craig Osteen

Under the Program of Research on the Economics of Invasive Species Management (PREISM), ERS conducts intramural research and funds extramural research to support the economic basis of decisionmaking concerning invasive species issues, policies, and programs.

EPA Funding

Environmental Protection Agency

EPA Region 3 Pesticide Misuse Initiative -

The total estimated funding available under this competitive opportunity is approximately \$400,000. Under this announcement, EPA Region 4 anticipates awarding up to 2-4 two year grants, each ranging up to \$100,000. Proposals should 1.) promote the safe use and storage of pesticides in certain settings; (2) promote the use of lower risk pesticides and alternative pest control methods in residential turfgrass, ornamental and indoor applications; and (3) promote outreach education on the proper use and storage of pest control products to homeowners & farmers. Innovative projects that enable homeowners and farmers to develop a broader knowledge of integrated approaches to pest management in indoor and outdoor environments are also encouraged.

Anticipated date: October 30, 2006.

OPEN! EPA Region 3 FQPA/Strategic Agriculture Initiative Grant Program -

Deadline: December 29, 2006

Estimated Funding: \$150,000

To reduce the risks and use of pesticides in agricultural settings and to rapidly spread available technology and information about ways to reduce dependence on the more highly toxic pesticides. A total of approximately \$200,000 is available. Applicants must operate in EPA Region III States (DE, D.C., MD, PA, VA, and WV).

EPA Region 2 FQPA/Strategic Agriculture Initiative Grant Program -

Available to region 2 only (New Jersey, New York, Puerto Rico, Virgin Islands). For projects that will reduce the exposure to toxic pesticides through the adoption of farm pest management practices that transition away from the use of high-risk pesticides. \$118,300 for projects up to 2 years. Anticipated date: October 30, 2006.

OPEN! EPA Regional PESP Initiative Grants

Due Date: January 12, 2007

Contact: Click link to Regional PESP Coordinator

EPA's Office of Pesticide Programs (OPP), in coordination with the EPA Regional Offices, announces the availability of up to an estimated \$509,000 in fiscal year 2007 monies to further the pesticide risk reduction goals of the Pesticide Environmental Stewardship Program (PESP). The Agency anticipates funding approximately ten projects, one per EPA Region, with a maximum funding level of approximately \$50,900 per project. The project period of performance is limited to two years. Proposed projects should address implementation of integrated pest management approaches that reduce the

risks associated with pesticide use in an agricultural or non-agricultural setting and demonstrate the importance and relevancy of the project to the goals of PESP.

OPEN! CARE (Community Action for a Renewed Environment)

Estimated Total Funding: \$2,700,000

Due Date: April 9, 2007

This notice announces the availability of funds and solicits proposals for financial assistance to eligible entities through the Community for a Renewed Environment (CARE) program. CARE is a unique community-based, community-driven, multimedia demonstration program designed to help communities understand and reduce risks due to toxics and environmental pollutants from all sources. The CARE grant program will help communities form collaborative partnerships, develop a comprehensive understanding of the many sources of risk from toxics and environmental pollutants, set priorities, and identify and carry out projects to reduce risks through collaborative action at the local level.

OPEN! Regional IPM Grants Program - Northeast Region

Solicitation Date: August 22, 2006

Letter of Intent: October 6, 2006

Due Date: November 17, 2006

Contact: Michael Fitzner

Phone: (202) 401 - 4939

Fax: (202) 401 - 4888

Email: mfitzner@csrees.usda.gov

\$610,000.00 is available to fund NE-IPM applications in FY 2007.

The Regional Integrated Pest Management (IPM) Competitive Grants Program supports research and extension projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. In the Northeastern region, priority will be given to proposals that: 1) Cite and address at least one source of stakeholder-identified priorities; 2) Benefit more than one state in the Northeast and focuses on a crop/cropping system or pest/pest complex of importance to the Northeast. Projects involving urban and community IPM are encouraged; 3) Have the potential to significantly enhance environmental quality and reduces health risks associated with pest management; 4) Investigate, develop, promote or implement non-pesticidal tactics; and 5) Will result in implementation by end-users, due to economic advantages, benefits to the environment and human health, and other advantages.

Contact: Michael Fitzner

Phone: (202) 401 - 4939

Fax: (202) 401 - 4888

Email: mfitzner@csrees.usda.gov

OPEN! Northeast IPM Center Partnership Grants

Letter of intent: Friday, Oct. 6, 2006

Proposal: Friday, Nov. 17, 2006

A Major Change:

Applications must be submitted via the Grants.gov process. There are numerous links in the RFA to the Grants.gov application materials. A good place to start is

https://apply.grants.gov/forms_apps_idx.html and enter the funding opportunity number USDA-CSREES-RIPM-000102.

The IPM Partnership Grants Program

This program was new in 2004. Funds were awarded to sixteen projects in several categories. Information about specific projects can be found here.

Center staff develops the Request for Applications that is released in the autumn of each year. Project types include:

IPM Working Groups

State Network Projects

Regional IPM publications

IPM Planning and Assessment Documents (Crop profiles, PMSPs, IPM Guidelines, and IPM surveys)

IPM Priorities

Minigrants (approximately \$40,000 available annually)

OPEN! NCRME Extension Risk Management Education Competitive Grants Program

The Northeast Center provides funding for projects that improve the ability of agricultural producers to effectively manage the risks associated with their farming businesses. The full range of risk management areas, including production, marketing, financial, environmental/legal, and labor management education may be addressed by applicants for 2006 funds. \$375,000 is available. New this year, preproposals are required.

2007 Application Dates

November 1, 2006– Request for Applications

December 14, 2006 – Pre-proposals due

February 1, 2007 – Pre-proposal finalists announced

March 1, 2007 – Full proposals due

April 17, 2007 – Grant awards announced
June 30, 2007 – Grant awards made
Contact: Beth Eberspacher at (402) 472-2039
email: beberspacher3@unl.edu

OPEN! Pollution Prevention Grants Program

The Pollution Prevention Grants Program supports State and Tribal technical assistance programs that help businesses and industries identify better environmental strategies and solutions for reducing or eliminating waste at the source. This notice announces the availability of approximately \$4.5 million in total program funding for FY 2007. Grants will be awarded and managed by each of EPA's ten regional P2 program offices. Grant amounts awarded are dependent on the Congressional appropriations for this program

Proposals Due: April 2, 2007

Conservation Innovation Grants/NRCS

Updated 8/3/06

Conservation Innovation Grants (CIG) is a voluntary program intended to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. Under CIG, Environmental Quality Incentives Program funds are used to award competitive grants to non-Federal governmental or non-governmental organizations, Tribes, or individuals. CIG enables NRCS to work with other public and private entities to accelerate technology transfer and adoption of promising technologies and approaches to address some of the Nation's most pressing natural resource concerns. CIG will benefit agricultural producers by providing more options for environmental enhancement and compliance with Federal, State, and local regulations. NRCS administers CIG.

Northeast Region Grant Program

Northeast Regional Grant Programs

OPEN! Regional Integrated Pest Management Program- Northeastern Region

Web site: http://NortheastIPM.org/about_fund.cfm

Contact: John Ayers

Telephone: (814) 865-7776

Fax: (814) 863-8175

E-mail: jea@psu.edu

Letter of Intent: November 1, 2007

Due Date: December 2, 2007

Estimated Total Program Funding: \$610,000

The RIPM program funds IPM projects in research and extension, with project limits as high as \$180,000 depending on project type and number of states involved. In an average year, approximately \$600,000 is awarded to an average of between 4 and 10 projects.

OPEN! IPM Partnership Grants

The Northeastern Integrated Pest Management (IPM) Center is pleased to announce the availability of funding through its IPM Partnership Grants Program for 2008. A Request for Applications (RFA) is posted on the Center's website at http://NortheastIPM.org/about_fund.cfm .

Approximately \$300,000 is available to support projects that will address or develop regional IPM priorities and will further the mission of the Northeastern IPM Center (<http://NortheastIPM.org/>). The Center is seeking applications for six project types:

- (1) IPM Working Groups
- (2) IPM Issues
- (3) Regional IPM Publications
- (4) IPM Planning and Assessment Documents (Tactics Surveys, Crop Profiles, Pest Management Strategic Plans, and IPM Guidelines)
- (5) State Network Projects
- (6) IPM Minigrants

OPEN! Sustainable Agriculture Research and Extension (SARE) Grants -

The NE SARE region is made up of Connecticut, Delaware, Massachusetts, Maryland, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia, and Washington, D.C.

The Northeast Sustainable Agriculture Research and Education (SARE) program offers three different grant programs to explore innovative approaches to sustainable agriculture, all with application deadlines in the late fall and early winter.

Farmer Grants are for commercial farmers who would like to test a sustainable new practice, often by conducting an experiment, trial, or on-farm demonstration. Projects can explore a wide range of topics such as pest management, soil health, renewable energy, adding value, marketing, or new production techniques, and funds can be used for materials and to pay farmers for their time. The application is straightforward and comes with a how-to guide that gives examples from past applications. Awards are capped at \$10,000. Farmer Grant applications must be postmarked by December 18, 2007.

Partnership Grants are for Cooperative Extension, NRCS, and other service providers who work directly with farmers. Partnership Grants support on-farm research and demonstration projects in sustainable agriculture, and funds can be used to pay for personnel, materials, sampling, supplies, testing, and to compensate cooperating farmers for their time. Awards are capped at \$10,000. Partnership Grant applications must be postmarked by December 4, 2007.

Professional Development Grants allow experienced agricultural educators to develop opportunities for extension, NRCS, and other agricultural professionals to learn about sustainable concepts and practices. Proposed projects must address certain priority areas, and awards will likely range from \$60,000 and \$175,000. Preproposal required; the deadline is in May. Invited full proposals are generally due in early November.

Research and Education Grants involve scientists, producers and others in an interdisciplinary approach to important issues in sustainable agriculture. Previous grants have ranged from \$4,300 to \$331,500; the average grant is around \$90,000. Preproposal required; the deadline is in May. Invited full proposals are generally due in early November.

Sustainable Community Grants involve organizations such as community nonprofits, Cooperative Extension, local governments, educational institutions, planning boards, farming cooperatives, and incorporated citizens' groups. The purpose of the Sustainable Community Grants program is to reconnect rural revitalization and farming. Most grants are capped at \$10,000, except for areas covered by the Appalachian Initiative, which are capped at \$25,000. Sustainable Community Grant applications, including the Appalachian Initiative, are due in November 27, 2007.

This year, Northeast SARE will also offer the **Appalachian Initiative** as part of its Sustainable Community program. Applicants in West Virginia and selected counties in Pennsylvania, Maryland, and New York can seek funds for innovative farm-based renewable energy projects and for adding value to farm products. This grant is offered in partnership with the Appalachian Regional Commission. Awards are capped at \$10,000, and the deadline is October 1, 2007.

To learn more about SARE, its different grant programs, and its educational offerings, go to www.uvm.edu/~nesare or call 802/656-0471.

Pennsylvania Specific Grant Programs

"Guide to Conservation Funding Programs in Pennsylvania" - Fold-out pamphlet charting funding programs and conservation practices funded in each, for farmers and landowners. Order a free copy from the Chesapeake Bay Foundation.

DEP Environmental Education Grants - To help schools, & other organizations develop projects to increase environmental literacy among Pennsylvanians. Grant amounts vary from \$1,500 for mini-grants to \$10,000 and \$20,000 on seven tracks designed to address specific topics identified as gaps in the environmental education community. Also, schools may apply for money to integrate the Academic Standards for Environment and Ecology (standard 4.5 is IPM) into formal curriculum, or to provide lessons and field experiences that include standards-based instruction. Professional development workshops or educational resources could also be funded by this grant.

Pennsylvania Department of Agriculture Research Program - Funding for various topics related to IPM, amount of funding is variable. \$500,000 should be available for FY 04-05. Most projects are multi-year. Contact Fred Wertz, PDA, (717) 783-3577. Preproposals solicited around February/March, typically due in May.

Additional Grant Sites

NSF Center for IPM - From 1992 through 2007, funding through the NSF Center for IPM exceeded \$35 million. For 2007, NSF CIPM is managing over \$8 million in active projects, and additionally managed the Southern Region IPM Competitive Grants Program for USDA/CSREES through the Southern Region IPM Center.

Horticultural Research Institute (HRI) - HRI seeks to support projects that address issues important to the green industry. Please review the HRI Research Priorities Listing and previous supported projects for more information on HRI supported research. The deadline to apply is May 15, 2007. HRI will review applications from June through December. Selections will be determined in late November and announcements made regarding the awards in December. Funding is distributed beginning in January.

National Science Foundation Grant Opportunities - A compilation of funding opportunities at NSF. Includes general descriptions of programs and research areas for each NSF Directorate as well as sources for more information.

National Institutes of Health Grant Opportunities

Web Sites for Foundation Support

Search Utilities for Funding Opportunities

FEDIX - Listing of grant opportunities from many federal agencies and ScienceWise Alert, an e-mail service that alerts you to new grant opportunities in your chosen areas of interest.

Community of Science Funding Search