

Arizona Cooperative Extension IPM Program Grant

2007

I. Project Title: Children's Environmental Health Program

II. Project Leader: Dr. Dawn H. Gouge
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III. Project Team Members:

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Diane Eckles, Arizona Department of Health Services (ADHS)
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Sherry Glick, US EPA Washington D.C.
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Jerry Jochim, Monroe County Community School Corporation
Marc Lane, Professor of Environmental Studies, Indiana University
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Anna Masayeva, Hopi Environmental Protection Office (HEPO)
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John McCabe, Navajo Housing Authority
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Carl A. Olson, Associate Curator, Department Entomology, University of Arizona
Jeremy Phillips, Salt River Pima-Maricopa Indian Community
Gregg Smith, Physical Engineer, Salt Lake City School District
Jennifer L. Snyder, Research Specialist, University of Arizona

IV. Location: State of Arizona

V. Situation and Need:

The Arizona Children's Environmental Health program affects over a quarter of a million school children in public and tribal lands through voluntary program adoption of integrated pest management in schools and child care facilities. School districts along with members from the pest management industry, state agencies, public health officials, and medical practitioners serve as stakeholders in the Arizona Children's Environmental Health Coalition (ACE Health Coalition). It is one of the few of its kind that exist nationally, and the only statewide school IPM coalition in the western United States. As such, program staff is engaged on an ongoing basis in national and regional school IPM efforts and the synergistic effect of this provides a continual inflow of innovative ideas, new pest information, and resources for adaptation.

Partial salary funding is being requested for the program's support staff to address updated information for urban pests on the University of Arizona Urban IPM website, co-authorship on bio-control methods in urban/outdoor environments for the School IPM Pest Management Strategic Plan (PMSP), and to serve a coordinating role in the first-of-its-kind Western Region School IPM Implementation and Assessment Work Group.

Relevance

The Children's Environmental Health program in Arizona benefits directly from proposed salary funding through: 1) borrowing and adapting implementation resources, therefore avoiding duplication of efforts (and Arizona Pest Management Center identified priority from its 2006 Summit); 2) participation in projects that will identify priorities and support broad adoption of IPM in school and child care facilities (participation in co-authorship of PMSP); 3) identification of future funding sources (accomplished through the Western Region School IPM Implementation and Assessment Work Group); 4) coordinating discussions and activities that explore the potential for standardized school IPM practices (exploring standards for school IPM was also an identified priority by the Arizona Pest Management Center's 2006 Summit).

VI. Outputs (revised)

- Updating of urban pest management web-site.
- Coordination of Western Region School IPM Implementation and Assessment Working Group.
- Bimonthly Pest Press

VII. Expected Outcomes & Impacts (revised):

- Updated pest management information already amassed and published in condensed form in the school IPM newsletter will become available in extended form on the UA Urban IPM website.

VIII. Plan for Evaluation:

Partial salary funding for the stated expected outcomes will be evaluated by:

- Feedback from stakeholders at ACE Health Coalition meetings
- Reduced funds requested from the AZPMC in future years, with more salary funding being secured from sources identified in Western Regional School IPM Implementation and Assessment Work Group
- Membership growth of the ACE Health Coalition

IX. Inputs/Budget (revised)

7.5% Salary funding for support staff through June 2007 (0.075 X ANNUAL SALARY @ rate OF .378) \$4,000