Arizona Pest Management Center

1. Recognition
2. Resources
3. Values

Agronomic Crops IPM

- Naomi Pier, Assistant in Extension
  - 11/5/18
- Example Support
  - 50% EIP
  - 10% Crop Pest Losses & Impact Assessment Signature Program (Western IPM Center)
  - 20% USDA-BRAG (Ellsworth w/ NCSU)
  - 10% Cotton Incorporated (Ellsworth)
  - 10% cotton industry support (Ellsworth)
Ellsworth, University of Arizona
Recognizing Achievement

Promoted to Associate in Extension (9/18)

Recognizing Achievement

Promoted to Entomology, Associate Specialist (7/18)
APMC Storms Baltimore
Lydia Brown, Yves Carriere, Steven J. Castle, Wayne Dixon, Peter Ellsworth, Al Fournier, George Frisvold, Dawn Gouge, Dave Kopec, Lucy Li, Shaku Nair, John Palumbo, Nilima Prabhaker, Ursula Schuch, Kai Umeda

- Organized conferences
- Developed thought-provoking panels
- Conducted professional workshop
- Presented research & Extension
- Received honors!

Dawn Gouge, International IPM Award of Excellence
IPM Inspiration Award to Naomi Pier for Honorable Mention

Co-authors: Al Fournier, John Palumbo, Yves Carrière, Wayne Dixon, Lydia Brown, Steven J. Castle, Nilima Prabhaker, Peter C. Ellsworth
Trip to the Hill

Respirator Safety Training
Pink Bollworm Eradication from U.S.

In recognition of your exemplary leadership, unwavering commitment, and tireless efforts to eradicate pink bollworm from the United States.

United States Department of Agriculture

Bruce Tabashnik Accepts Award
IPM Leadership Chairs

- **Vegetable IPM**
  - John Palumbo, Chair
- **Cotton / Agronomic IPM**
  - Peter Ellsworth, Chair
- **Community IPM**
  - Dawn Gouge, Chair
- **IPM Assessment**
  - Al Fournier, Chair
- **Pesticide Safety Education**
  - Peter Ellsworth, Chair
- **Insect Diagnostics**
  - Wendy Moore & Peter Ellsworth, Co-Chair
- **Public Health IPM**
  - Dawn Gouge, Chair
Past Funding: Static & Low

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UA-APMC, Top Increases!

- APMC receives 14% increase; Ranked top 6 in nation
- APMC receives 43% increase; Ranked 2nd in nation
- APMC receives 81% increase; 3rd largest increase granted

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Ellsworth/UA
IPM Assessment

- Wayne Dixon
- Example Support
  - 50% EIP
  - 20% Crop Pest Losses & Impact Assessment Signature Program (Western IPM Center, Ellsworth)
  - 30% Arizona Specialty Crops Block Grant Program (Fournier)
IPM Program Manager

- Al Fournier
  - Associate Director, APMC
  - Associate Specialist, Entomology
- Example Support
  - 25% EIP
  - 47% State funds (Ento/CE)
  - 10% Crop Pest Losses & Impact Assessment Signature Program (Western IPM Center, Ellsworth)
  - 18% Arizona Specialty Crops Block Grant Program (Fournier)

Vegetable IPM

- Marco Peña
- Example Support
  - 50% EIP
  - 50% Arizona Specialty Crops Block Grant Program (Palumbo)
Insect Diagnostics

- Gene Hall
- Example Support
  - 50% Cooperative Extension
  - 50% Curator, UA Insect Collection
    - Wendy Moore

Pesticide Safety Education Program

- To be determined
- Transferred to Entomology
  - Agreement between Cooperative Extension and Arizona Department of Agriculture
- Example Support (Programmatic)
  - ?% Cooperative Extension
  - ?% Arizona Dept. of Agriculture
Why EIP* is important to AZ

- EIP enables capacity to do research & outreach AND:
  - capacity to engage stakeholders at all levels and conduct needs assessments,
  - measure outcomes, and
  - maintain long-standing efforts to measure, support, and secure impacts

*Extension Implementation Program of USDA-NIFA = Our Institutional Grant

Extension =

Problem-solving, Issue-driven Research

+ Engaged Outreach

with measured outcomes over a timescale sufficient to ultimately change behaviors or conditions

+ = "fully integrated with"
Extension =

**Problem-solving, Issue-driven Research**

+  

**Engaged Outreach**

with measured outcomes over a timescale sufficient to ultimately change behaviors or conditions

+ = “fully integrated with”

- Identify problem by engaging stakeholders
- Develop solutions through applied research & education
- Assess & measure impacts and changes in client behavior
- Develop feedback & adjust research & education