

North Central
IPM
Center

2018-2022 Proposal

October 23, 2018

Washington, DC



NCIPMC Personnel

Lynnae Jess, Co-Director (100%)

Laura Jesse Iles, Co-Director (75%)

Daren Mueller, Co-Director (no salary)

Ethan Stoetzer, Communications Specialist (50%)

John Van Dyk, IT Manager (17%)



Signature Programs

- Invasive Species and Re-emerging Pests
- Pest Resistance Management
- Pollinator and Monarch Conservation
- Advanced Genetic Tools and IPM



Invasive Species and Re-emerging Pests

- A Signature Program of all four Regional IPM Centers
- Develop and promote an Invasive Species Response Kit.
- Encouragement of WG formation with membership from any region
- Strengthen IPM Center connections to other WGs or initiatives



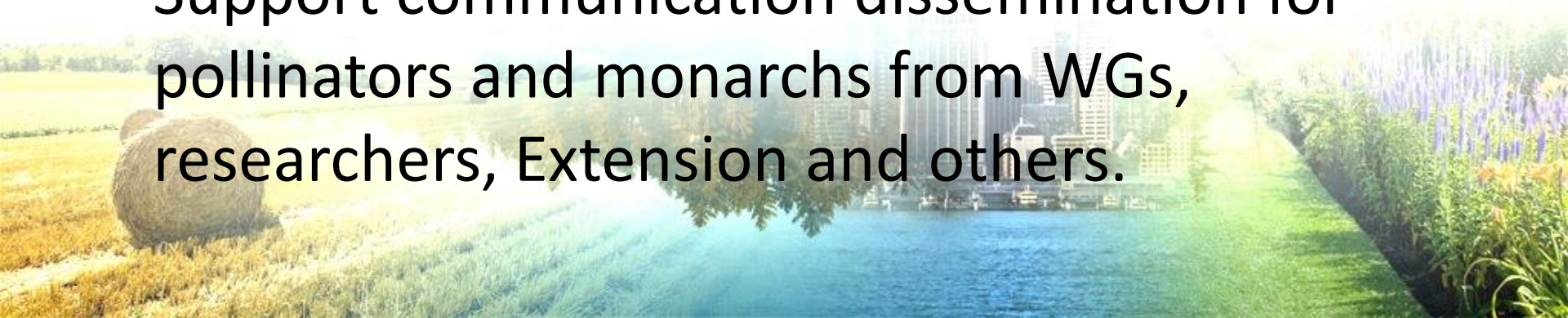
Pest Resistance Management

- Collaborate with the Iowa Pest Resistance Management Project (IPRMP), Southern IPM Center, CCA program, and others to facilitate pest resistance management activities.
- Collaborate with IR-4 when specialty crops are affected



Pollinator and Monarch Conservation

- Be a resource to tie researchers and extension personnel with national programs such as iPiPE for mapping, etc.
- Provide resources and help coordinate educational efforts to support pollinator habitat establishment.
- Support communication dissemination for pollinators and monarchs from WGs, researchers, Extension and others.



Advanced Genetic Tools and IPM

- Support the collaboration of pest management experts and plant genetics experts to overcome pest problems and changing climate.
- Conduct needs assessment to determine role of NCIPMC in the advanced genetic tools and IPM arena.



Grant Programs

- Working Groups grants
- Critical Issues grants



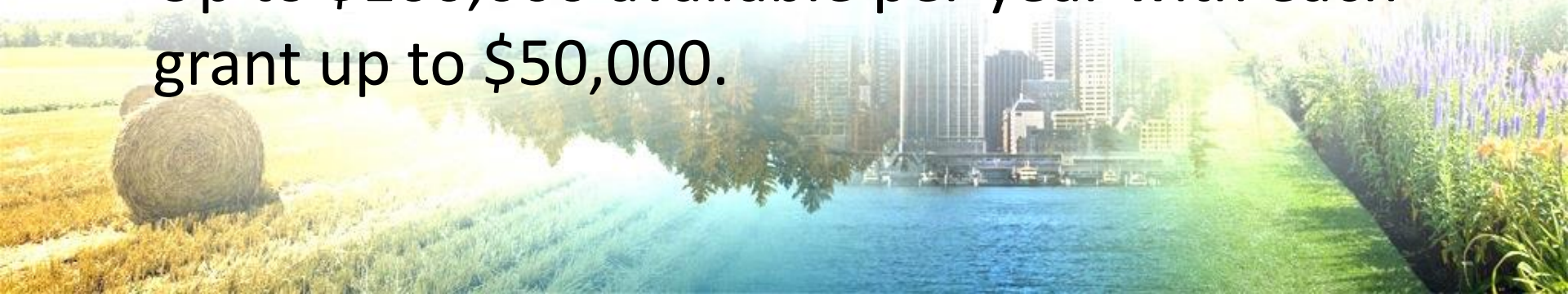
Working Groups grants

- Self-selected and self-directed, addressing high priority IPM issues in the region and beyond.
- Up to \$200,000 available per year up to \$20,000 per working group.



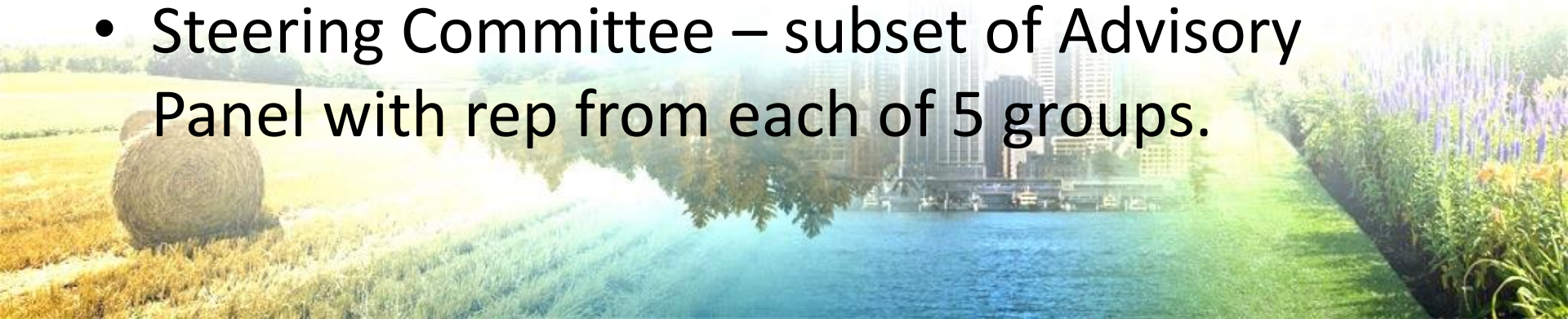
Critical Issues Grants

- Address information, resource, and research needs with regional importance for critical issues.
- Provide one-time seed funding to help initiate work requiring immediate attention until other longer-term resources can be secured.
- Up to \$100,000 available per year with each grant up to \$50,000.



Advisory Panel and Steering Committee

- Advisory Panel consist of representatives from:
 - IPM practitioners – commodity groups, industry
 - IPM Educators – teachers, 4-H leaders, extension
 - IPM partner organizations – NRCS, SARE, IR-4
 - IPM Working Groups
 - IPM coordinators or other university-based administrators
- Steering Committee – subset of Advisory Panel with rep from each of 5 groups.



Evaluation

- Will be working with CONTEXT – an agribusiness consulting firm to assess programs and develop ways to effectively communicate activities to stakeholders.
- Apply a systematic, ongoing approach to evaluate the programs of the NC IPM Center and identify, build and communicate success stories that communicate the positive impact of the Center.



Thank You!

- Lynnae Jess – jess@msu.edu
- Laura Iles – ljesse@iastate.edu
- Daren Mueller – dsmuelle@iastate.edu
- Ethan Stoetzer – stoetzer@iastate.edu
- John Van Dyk – jvandyk@iastate.edu

