



FEWSTERN

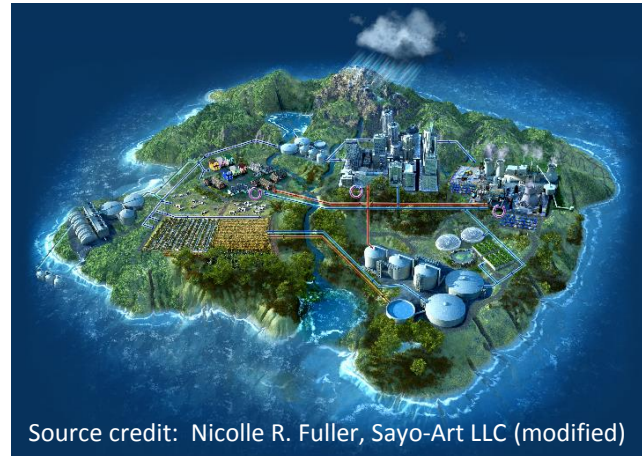
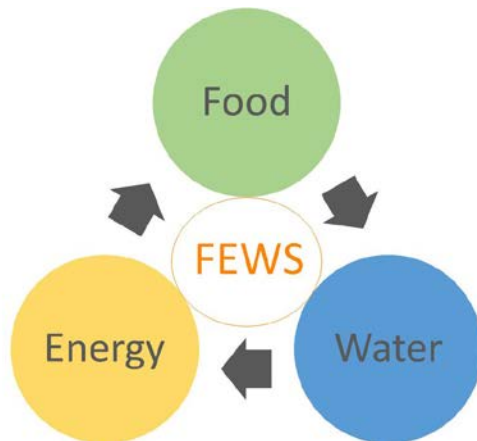


FEWSTERN Symposium and Workshop

Thanks and Welcome

J. W. Jones NSF ENG/CBET)

December 7-9, 2017, Franklin, TN



Creating International Community of Science for INFEWS Research



INFEWS Goals



- 1. Understand the FEW system (of systems) through integrated systems modeling;**
- 2. Create methodologies for effective data integration/cyber elements;**
- 3. Research innovative solutions; *and*,**
- 4. Support education, workforce, and community development.**



INFEWS 2015 – 2017

- 2015 – Supplemental FEW awards and > 17 workshops
- 2016 – First INFEWS Solicitation
 - About 400 proposals were submitted
 - Total of 17 projects were funded, more than \$40 million (NSF and USDA-NIFA) (NSF invested > \$72 million on FEW projects in total)
- See NSF News Release for a list of 2016 projects:
https://www.nsf.gov/news/news_summ.jsp?cntn_id=189898
- INFEWS:
 - 250 proposals submitted; 20 were funded
 - Total INFEWS funding – About \$41 million in 2017 (NSF and USDA funding)
 - Total of 20 projects were funded; News Release:
https://www.nsf.gov/news/news_summ.jsp?cntn_id=242998&org=NSF&from=news
- INFEWS US-China joint NSF & NSF-C funding
 - DCL at: <https://www.nsf.gov/pubs/2017/nsf17099/nsf17099.jsp>
 - Proposals were submitted to NSF in the US and to NSF-China in China
 - About 70 proposals were submitted in the US and are being reviewed



2018 FEW Nexus Opportunities

- Still uncertain due to budget uncertainty and time constraints partly due to the recent NSF move
- INFEWS
 - We hope to have an INFEWS opportunity; timing is uncertain
 - Other NSF programs will also provide opportunities for specific FEW programs
- INFEWS US-China
 - Uncertain; it depends on outcomes of first year and on both NSF and NSF-China continued support

