Welcome to the
GIS Gold Rush Panel

Jay Geistlinger, Richard Gehres, James Whitacre, and Blake Giles
Richard Gehres - Personal

• Biography – Technology and Business, across several industries and settings

• Viewpoint – Mesh the resources of a large organization and the abilities of intelligent and diverse interns

• Goal – Maximize payback
Current GIS & Mobile Abilities

- Mature (application to our problem set)
- Deep (experienced employees)
- Broad (employees, plus research and interns)
Future

• GIS & Mobile technologies *AND* all other technologies continue to grow and evolve…

• Results/Expectations?
  – Faster, better, cheaper services and results
  – Disruptive abilities and opportunities
James Whitacre

• GIS Specialist, Main Library, Scholarly Commons

• Previously GIS Manager, Carnegie Museum of Natural History

• Bachelor of Arts in Zoology
  • Ohio Wesleyan University

• Master of Science in Geography, concentration in GIS and Cartography
  • Indiana University of Pennsylvania
GIS Services at the Scholarly Commons in the Main Library

• Provide GIS consultation and research assistance for faculty, staff, and students

• Provide GIS training and teaching for faculty, staff, and students

• Manage the University Library’s geodata and GIS software resources

• Act as a central resource for the GIS community on campus and promote the use of GIS in research
Mobile GIS Research Support

• GPS enabled field data collection on mobile devices

• Mobile-ready web mapping applications (with no coding options!)

• (Geo)Database development and optimization for mobile web GIS tools

• Troubleshooting mobile technology into GIS project workflows