



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