Outreach: Summer Technology Academies for K-12 students and teachers

David S. Brown
School of Urban Education
The University of Tulsa

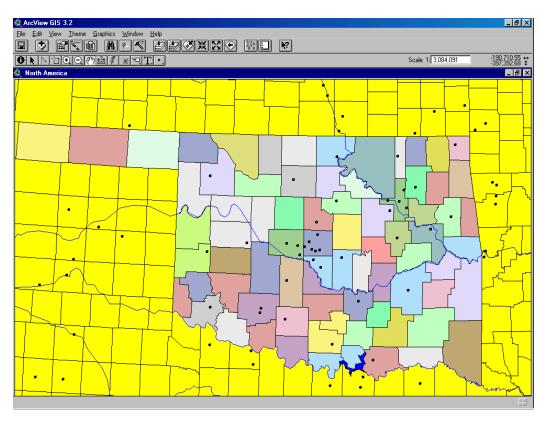
Summer Technology Academies

- GIS mapping ArcView
- Geocaching GPS
- Presentation software
 - PowerPoint
 - Comic Life
 - Movie Maker
 - Smart Notebook

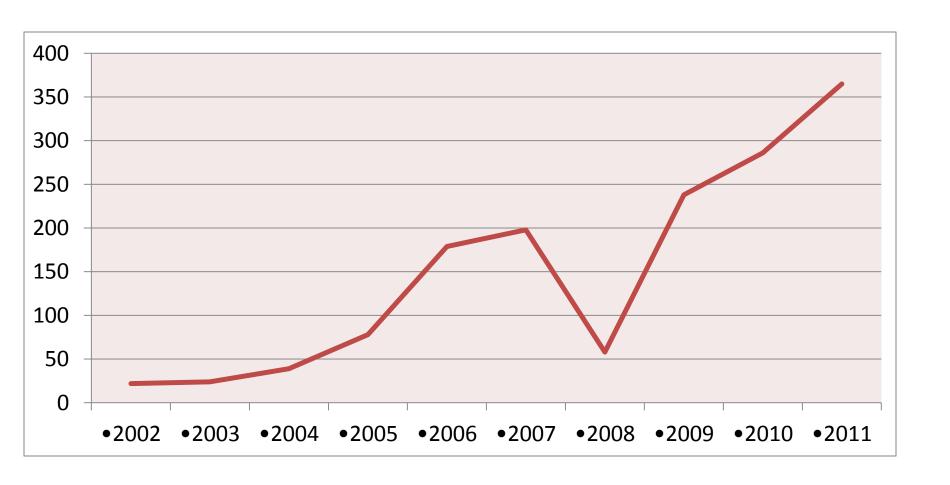


Project-based themes for past academies

- Emergency Preparedness
- Nanotechnology
- Biofuels
 - Switchgrass
 - Algae
- Bioenergy
- Alternative energy
 - Solar power
 - Wind power



Participants



Benefits

- Introduce technology and science to students
- Students begin to see themselves at a university
- Educate our teachers on science issues
- All students gain more technology skills





For more information

- David S. Brown
 - david-brown@utulsa.edu
 - -918-631-2719

- Web page for academies:
 - orgs.utulsa.edu/ttec
 - orgs.utulsa.edu/tec



