KSU GIS 2016
State of the GIS Program

Presented by Nancy Hoalst Pullen, Ph.D.
Kennesaw State University GIS Director
@ GISCC Meeting, KSU Center, 16 Nov. 16

All imagery owned by Mission: Impossible. Not being used for anything other than educational purposes.

A briefing on the GIS Program
The Numbers

- Program is 18 years
- Degree is 13 years
- 10+ certificate students
- 65+ majors
- ~300 alumni

The Numbers

- 7 faculty
  - 1 lecturer/online coordinator
  - 2 tenured faculty
  - 1 adjunct
  - 3 additional faculty (teach occasionally or use in research)
  - 1 GRA position
COURSEWORK
• Faculty offer 8 different GIS courses
  – Earth From Above
  – Cartography
  – Intro GIS
  – Advanced GIS
  – Remote Sensing
  – Advanced Topics
  – Practicum/Internships
  – Directed Applied Research
• 40 ESRI tutorials

COURSEWORK
• 4 new Remote Sensing/GPS/Surveying course options via SPSU Engineering College
  – Photogrammetry and Remote Sensing
  – Remote Sensing
  – Terrain Analysis
  – Geodetic Surveying
INTERNSHIPS

• Every student graduates with experience

• 2016:
  – Atlanta
  – Cobb County
  – GDOT
  – Gwinnett County
  – Holly Springs
  – NPS
  – Transcend Spatial

Previous
• ESRI
• EPA
• USGS
• CDC
• Atlanta Regional Commission
• 10 counties
• 14 municipalities

Previous
• AGL, ADP, Norfolk Quantum Spatial
• Boy Scouts
• National Geographic
• The Weather Channel
• Greenpeace
• And many others...

Special Things To Note:
– Program a Finalist for Regents Award in Teaching Scholarship in 2014
– Since 2010
  • 6 undergrads published
  • 4 on grants
  • GRAs/GTAs
  • Outreach programs
  • Clearinghouse?
Special Things To Note:

– Student Jacob L. Gresham and Andrew Bell won the 1st and 2nd place, respectively, in the 2016 URISA Online Student Map Competition

Finally...

– GIS Night @ BHB @ 6:30-9:30 PM