



GIS Certification: Navigating The Options



Connecticut GIS User to User Network
A voluntary association of GIS Users



Thad Dymkowski, GISP

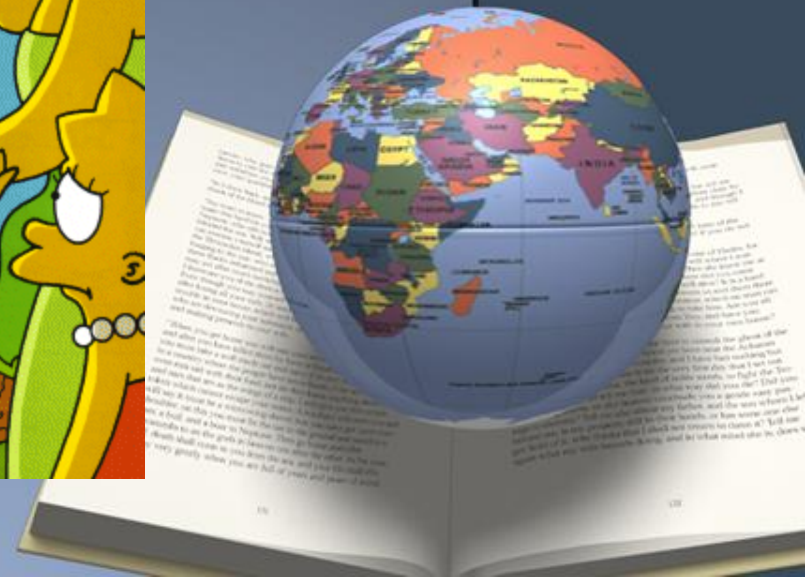
IGNITE SPATIAL HARTFORD 2011

GIS Certification: Navigating the options

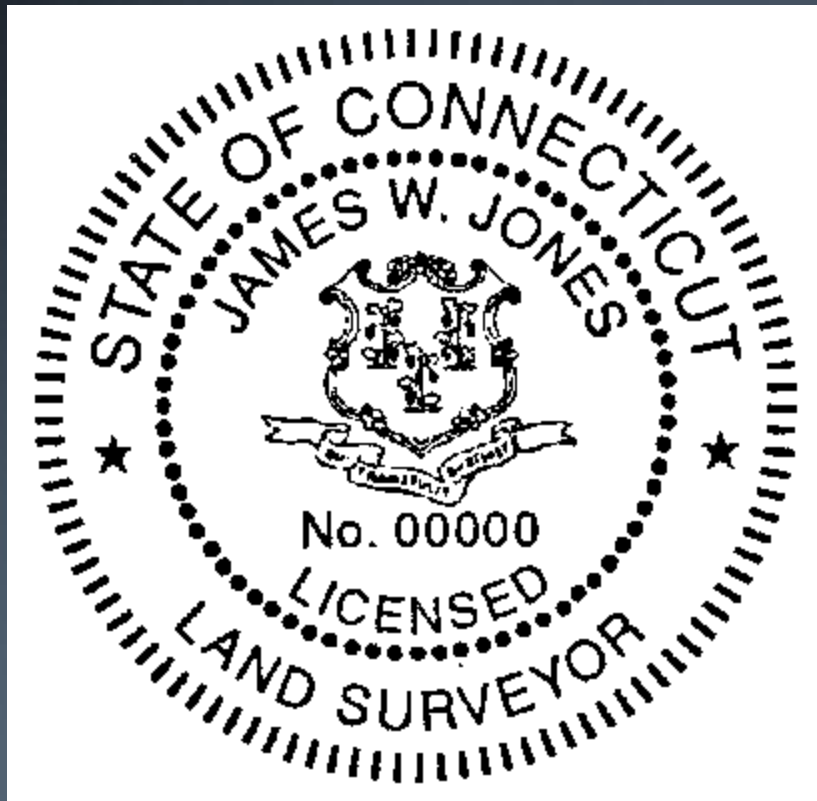
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What does “Certified” mean?



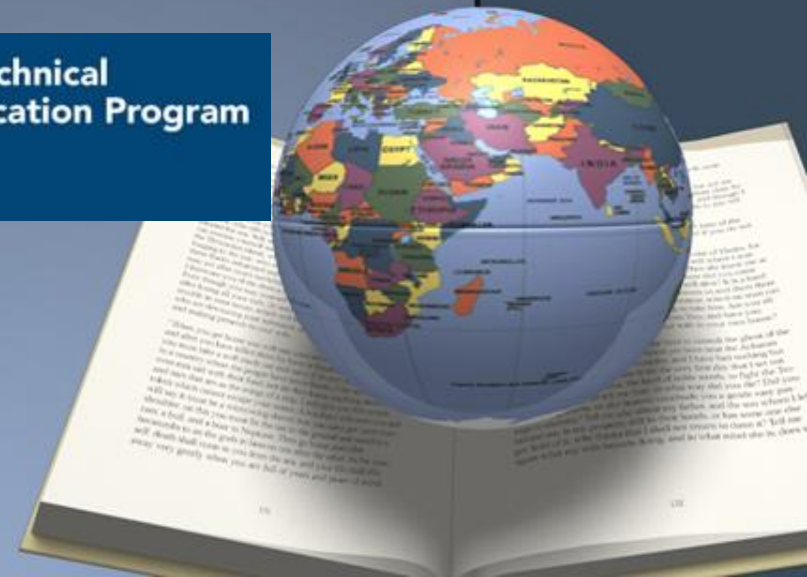
What does “Certified” NOT mean?



Why get certified?



GIS Certification options...



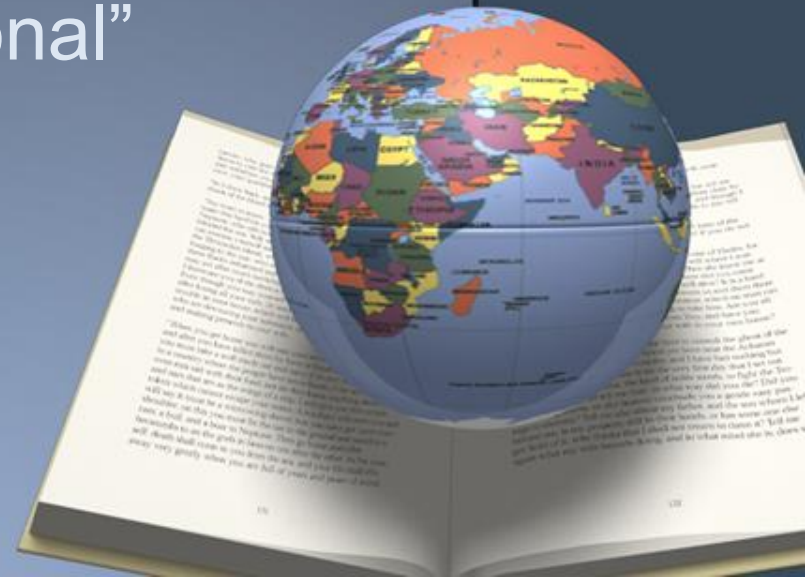
GISCI: The GISP



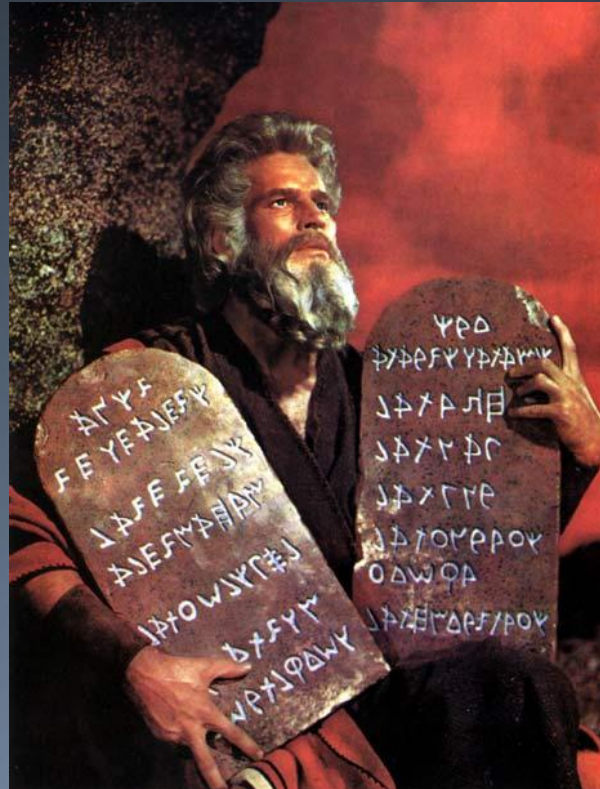
GISCI: The GISP



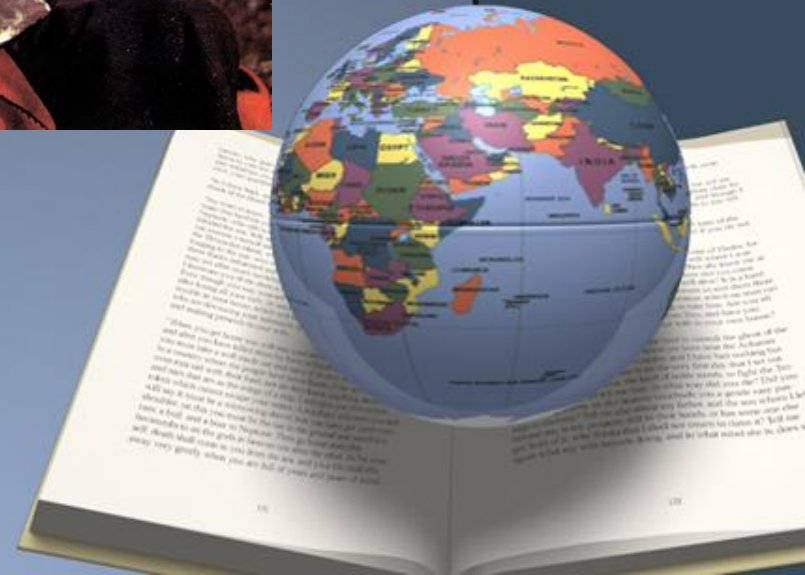
- “Practitioner” vs. “Professional”
- Minimum standards/criteria
- Portfolio based
- Supplemental Exam



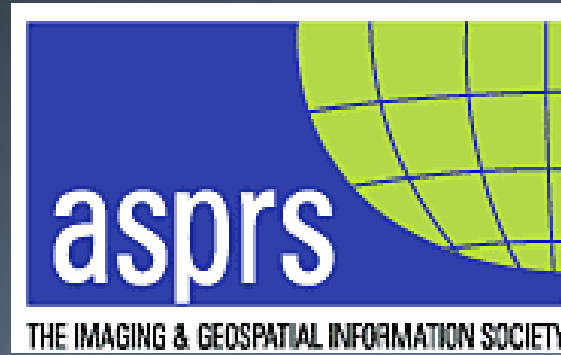
GISCI: The GISP



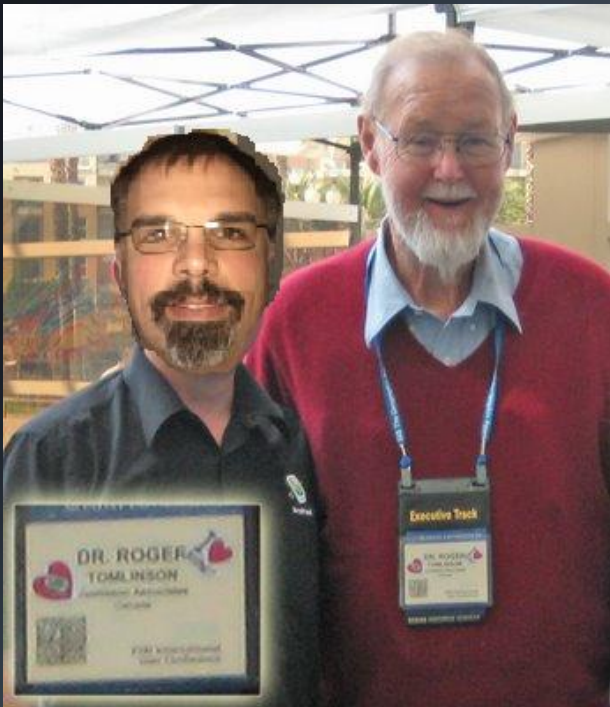
- Code of ethics
- Recertification required



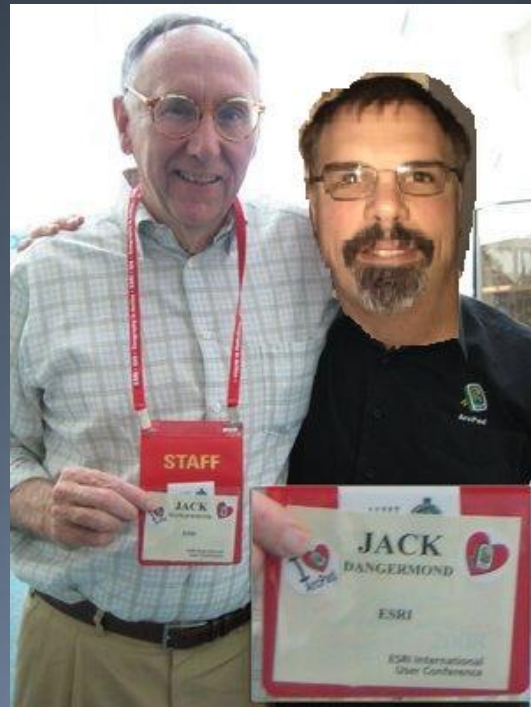
ASPRS: Certified Mapping Scientist, GIS\LIS & Certified GIS\LIS Technologist



ASPRS: Certified Mapping Scientist, GIS\LIS & Certified GIS\LIS Technologist



Dr. Roger Tomlinson

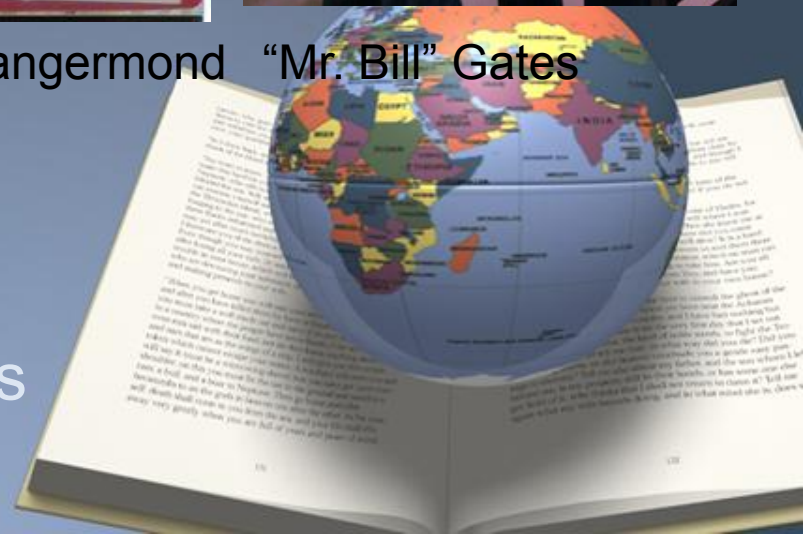


“Uncle Jack” Dangermond



“Mr. Bill” Gates

- Minimum experience & training criteria
- Personal/professional references



ASPRS: Certified Mapping Scientist, GIS\LIS & Certified GIS\LIS Technologist

SIDE 2

GENERAL PURPOSE - NCS® ANSWER SHEET
SEE IMPORTANT MARKING INSTRUCTIONS ON SIDE 1

GENERAL PURPOSE
NCS®
ANSWER SHEET
form no. 4521

EXAMPLES

WRONG

1

WRONG

2

WRONG

3

RIGHT

4

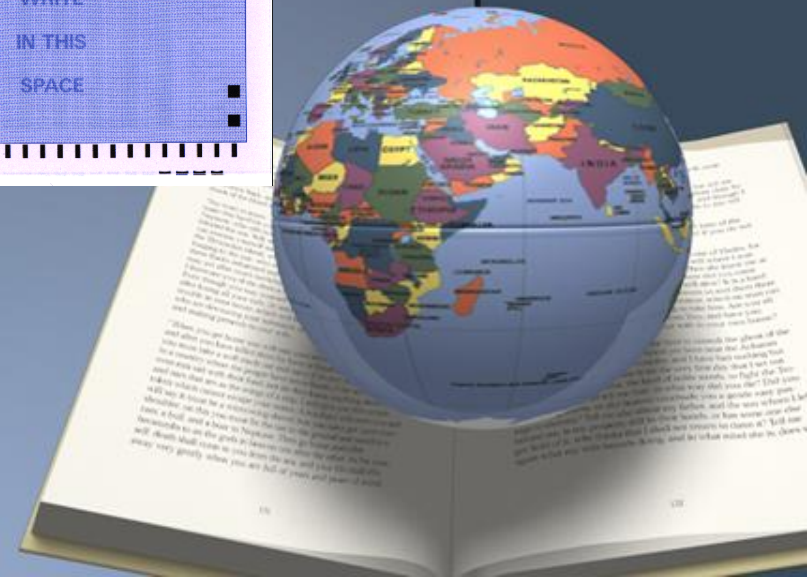
IMPORTANT DIRECTIONS FOR MARKING ANSWERS

- Use #2 pencil only.
- Do NOT use ink or ballpoint pens.
- Make heavy black marks that fill the circle completely.
- Erase cleanly any answer you wish to change.
- Make no stray marks on the answer sheet.

DO NOT WRITE IN THIS SPACE

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- Code of ethics
- Written examination
- Recertification conditional



ESRI Technical Certification



®

ESRI

Esri

Training

hereby recognizes that

Thad Dymkowski

has successfully completed the web course

Introduction to ArcView 3.x

18 hours of training

Completed on August 19, 2002

Jack Dangermond, President



Esri Training | esri.com/training

GIS

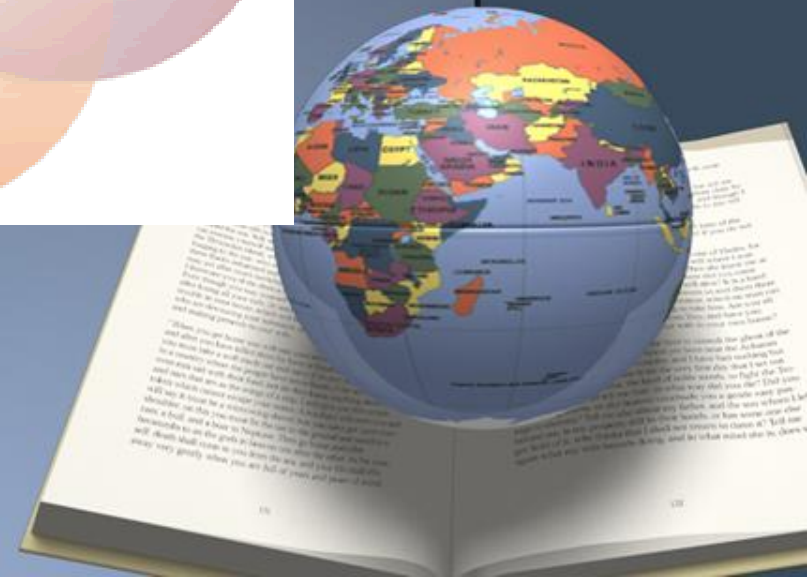
Solutions



ESRI Technical Certification



- Software specific
- No prerequisites
- Exam based



ESRI Technical Certification

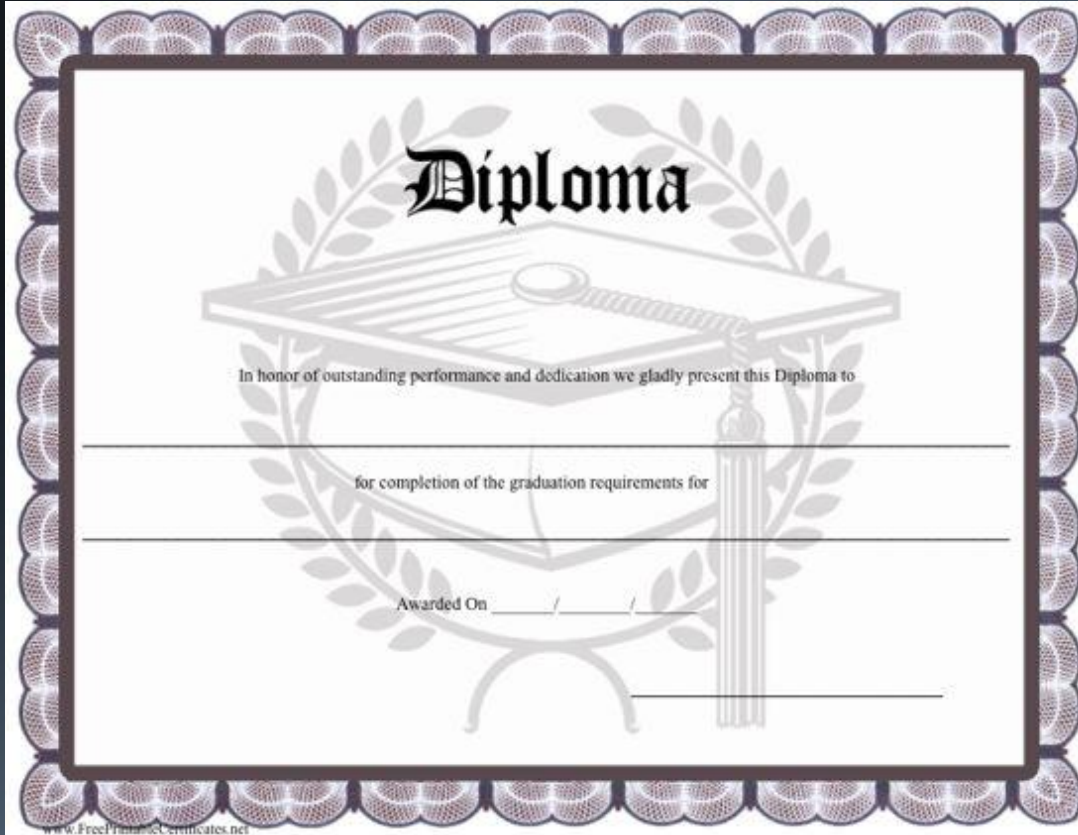
| | | |
|------------|-----------------------------------|--|
| Desktop | ArcGIS Desktop | Associate Professional |
| Developer | ArcGIS Desktop Developer | Associate* Professional* |
| | Web Application Developer | Associate Professional* |
| | Mobile Developer | Associate* Professional* |
| Enterprise | Enterprise Geodatabase Management | Associate Professional* |
| | Enterprise System Design | Associate* Professional* |
| | Enterprise Administration | Associate |

* Certification is in development.

- Multi-tiered
- No recertification required*



Academic Certificates



Academic Certificates



PENNSSTATE



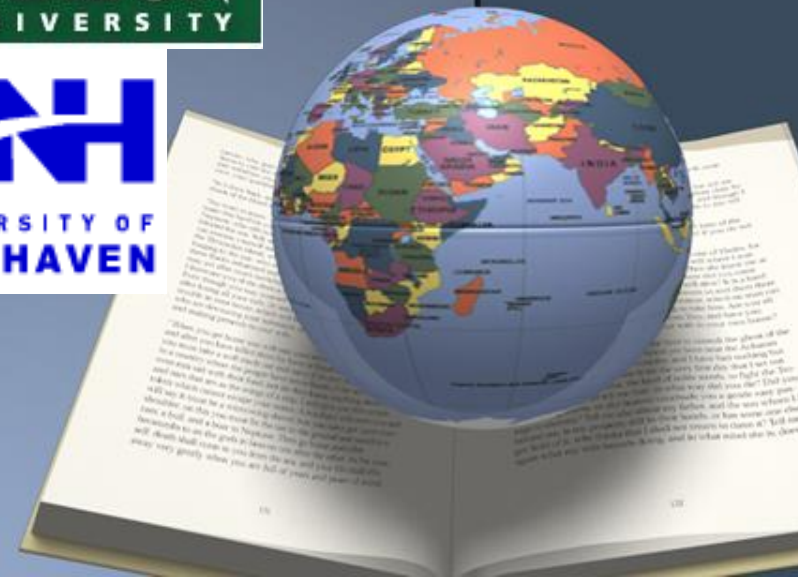
UCONN



UNIVERSITY OF
Redlands



- Programs offered at numerous universities and colleges around the country
- Requires completion of academic program or class



Academic Certificates



OR



- Prerequisite conditions vary
- Program length varies
- On-line vs. class room
- No recertification



Summary...

- Certification is NOT licensure...
- 4 options for certification...
- Be aware of pre-requisites...
- Recognition of certifications is growing...



More information...

- ASPRS.org
- ESRI.com
- GISCI.org
- Respective university web pages...



Thank you!





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