



GIS ConnectED in Delaware Workshop
Location: DTCC, Georgetown, Jason Tech Center, Room 197



June 30, 2015

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| 8:00- 8:30 | Arrival |
| 8:30-9:00 | Welcome/Procedures |
| 9:00-10:00 | Session 1- ArcGIS Online-The Beginning |
| 10:00-10:15 | Break |
| 10:15-10:45 | Session 1 Continued - ArcGIS Online-The Beginning |
| 10:45-11:00 | Census Data |
| 11:00-12:00 | Session 2- AGO in Social Studies Lesson |
| 12:00-12:45 | Lunch |
| 12:45-1:15 | Session 3 – Esri ConnectED & GIS Careers |
| 1:15-2:15 | Session 4 - Reading/Math Lesson |
| 2:15-2:45 | Session 5 - Test the Waters |
| 2:45-3:00 | Review |

July 1, 2015

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|--------------------|--|
| 8:00- 8:30 | Arrival |
| 8:30-9:30 | Session 1- Using AGO in Science |
| 9:30-9:45 | Break |
| 9:45-10:45 | Session 1 Continued- Using AGO in Science |
| 10:45-11:30 | Session 2- Lesson Planning with AGO |
| 11:30- Noon | Session 3- Collector/Feature Service |
| Noon-12:45 | Lunch |
| 12:45-2:15 | Session 4- Project/Lesson Review |
| 2:15-2:45 | Show & Tell! |
| 2:45-3:00 | Evaluation Survey/Resources/Conclude |



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| | Session Title/ Presenter | Session Description |
|------------------------------------|--|---|
| 8:00 – 8:30 | <u>Arrival</u> | Please arrive early so we can get you Parking passes and set up your Login accounts. |
| Welcome 8:30 – 9:00 | <u>Welcome and Procedures</u> <i>Miriam Pomilio</i> | Welcome to the ConnectED workshop. This time is dedicated to introductions and procedures for this workshop. |
| Session 1 9:00- 10:00 | <u>ArcGIS Online-The Beginning</u> <i>Cathy Cooper</i> | In this introductory session, participants will become familiar with the tools and basic moves of ArcGIS Online through hands-on activities. You will see samples of teachers' lessons using GIS that help students visualize places and events, and find data to make your own maps illustrating your lessons. |
| Break 10:00 – 10:15 | <u>Break</u> | |
| 10:15 – 10:45 | <u>ArcGIS Online-The Beginning</u> | Continuation of material outlined above. |
| 10:45 – 11:00 | <u>Census Data</u> <i>Noemi Mendez Eliassen</i> | Brief overview of types of Census Data available through ArcGIS Online |
| Session 2 11:00 - 12:00 | <u>Social Studies Lesson</u> <i>Kym Kelly</i> | Maps can transform long reading assignments into visual learning experiences. Participants will be shown several examples of how ArcGIS Online can enrich their curriculum with a geography, history, economic and civic study example. |
| Lunch 12:00 – 12:45 | <u>Lunch Provided</u> | Lunch provided by Delaware Geographic Alliance – THANK YOU!!! |
| Session 3 12:45 – 1:15 | <u>Esri ConnectED and GIS Careers</u> <i>Nicole Minni</i> | Discussion about the Esri ConnectED program (http://www.esri.com/connected) and GIS Careers. |
| Session 4 1:15- 2:15 | <u>Reading/Math Lesson</u> <i>Nicole Minni</i> | Using ArcGIS Online to Teach Common Core - http://www.barbareeduke.com/ccgis/ . You will jump right into using ArcGIS Online to teach math and reading lessons, providing you simple ideas and hands-on experience, which you can bring immediately to your classroom. |
| Session 5 2:15 – 2:45 | <u>Test the Waters</u> <i>Maggie Legates</i> | Time for participants to explore resources for ArcGIS Online and their Gallery. Discover applications already existing and gain ideas for classroom application. |
| Wrap-Up 2:45 – 3:00 | <u>Review Day Activities</u> <i>Maggie/Cathy</i> | Time to discuss skills learned during the day and share ideas for in classroom application of skills. |



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| | Session Title/ Presenter | Session Description |
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| 8:00 – 8:30 | <u>Arrival</u> | Arrive to get situated and ask questions |
| Session 1 8:30- 9:30 | <u>Using ArcGIS Online</u> <i>Martin Schmidt</i> | GIS can be a valuable tool in science for a variety of subjects, especially Earth sciences, and at a variety of scales from the local to the world. We'll look at sample lessons & maps, add to them, and practice skills you & your students can apply in class. |
| Break 9:30-9:45 | <u>Break</u> | |
| 9:45 – 10:45 | <u>Using ArcGIS Online</u> <i>Martin Schmidt</i> | Continuation of session above |
| Session 2 10:45- 11:30 | <u>Lesson Planning w/ArcGIS Online</u> <i>Maggie Legates</i> | Units from the Delaware Recommended Curriculum offer many opportunities for using AGO. In this session we will look at ways teachers have supplemented their lessons with web resources, and how the lessons can be further enhanced using ArcGIS Online, We will also look at ways students can use GIS maps for research and analysis. |
| Session 3 11:30- 12:00 | <u>Collector/Feature Service</u> <i>Brooke Santiago</i> | Showing the use of the Collector app on a smart device, students will add field data to the published feature service on the related map. |
| Lunch 12:00 – 12:45 | <u>Lunch Provided</u> | Lunch paid for by Delaware Geographic Alliance – THANK YOU!!!! |
| Session 4 12:45- 2:15 | <u>Project/Lesson Review</u> <i>Nicole Minni</i> | Time for participants to outline and start researching data and applications they can utilize in their classrooms. Goal is to begin a lesson plan & instructors will be available to assist with mapping skills. |
| Session 5 2:15 – 2:45 | <u>Show and Tell</u> <i>Maggie Legates</i> | Time for participants to show their projects/concepts with other participants. |
| Conclusion 2:45 – 3:00 | <u>Conclude Workshop</u> <i>Nicole Minni</i> | COMPLETE WORKSHOP ONLINE EVALUATION: http://esriurl.com/ce1surveyform Review skills, resources, Discuss Webinar in late Summer. |