

Location Based Learning & Analysis with GPS

Clint Stephens
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Agenda, Day 1

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|---|------------------|
| 1. Welcome & Introductions | 8:30 - 8:45 AM |
| 2. GPS - The Basics, or How Does It All Work? | 8:45 - 9:30 AM |
| 3. Getting The Feel - Let's Play Hide -n- Seek! | 9:30 - 10:15 AM |
| 4. Break | 10:15 - 10:30 AM |
| 5. Gimme A "C"! | 10:30 - 11:00 AM |
| 6. Geocaching, An Introduction | 10:30 - 11:00 AM |
| 7. Integrating Geocaching - Examples of Caches that Teach | 11:00 - 11:30 AM |
| 8. Geocaching Account Creation & Validation | 11:30 - 12:00 PM |
| 9. Lunch | 12:00 - 12:30 PM |
| 10. GSAK: Waypoint Management & Transfer to GPS | 12:30 - 1:15 PM |
| 11. Let's Geocache some Kanab History | 1:15 - 2:15 PM |
| 12. Geocaching Debrief & Logging Your Finds | 2:15 - 2:45 PM |
| 13. Tonight's Assignment & Wrap-Up | 2:45 - 3:00 PM |

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Agenda, Day 2

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| 1. Welcome Back, Now Get To It! | 8:30 - 8:45 AM |
| 2. Kanab Movie & Monument Walk | 9:00 - 10:00 AM |
| 3. Movie & Monument Walk Debrief | 10:00 - 10:15 AM |
| 4. Break | 10:15 - 10:30 AM |
| 5. Introduction to Google Earth 5 | 10:30 - 11:15 AM |
| 6. What If... Mapping/Caching Activity with Google Earth | 11:15 AM - 12:00 PM |
| 7. Lunch | 12:00 - 12:30 PM |
| 8. Earthcaching - REAL Location-Based Learning | 12:30 - 1:00 PM |
| 9. Community Mapping - Authentic, Project-Based Learning | 1:00 - 1:30 PM |
| 10. Sample Project Discussion & Setup: Tree Mapping | 1:30 - 1:45 PM |
| 11. Tree Mapping - Waypoint & Data Collection | 1:45 - 2:45 PM |
| 12. Tonight's Assignment & Wrap-Up | 2:45 - 3:00 PM |

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Agenda, Day 3

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|---|---------------------|
| 1. Welcome & Discussion of Last Night's Assignment | 8:30 - 9:00 AM |
| 2. Share Your Data - Bonus Google Spreadsheets Demo | 9:00 - 9:45 PM |
| 3. Getting Waypoints from GSAK to Google Earth | 9:45 - 10:00 AM |
| 4. Map Creation V1 - Google Earth | 10:00 - 11:30 AM |
| 5. Saving Your Projects as Images, Tours & Movies | 11:30 AM - 12:00 PM |
| 6. Lunch | 12:00 - 12:30 PM |
| 7. Map Creation V2 - ArcView, the Pro Tool DEMO | 12:30 - 2:00 PM |
| 8. Google Earth V. ArcView | 2:00 - 2:30 PM |
| 9. Assignment & Wrap-Up | 2:30 - 2:45 PM |