Monday, March 14, 2016

8:00 AM   Introduction to the course/participant introductions/logistics

The 30,000’ View

8:30 AM   Why does location matter? What is “GIS, GPS, and Remote Sensing”?

9:45 AM   BREAK

10:00 AM   How can this help me? What can this help me with?
            • Ranch Presentations (3-30 minutes each)
              - McFaddin Enterprises: Brett Huegele
              - East Foundation: Todd Snelgrove
              - King Ranch: Verl Cash

12:00 PM   LUNCH

1:00 PM   Facilitated Panel Discussion
            • Brainstorming/Discussion Session

The 15,000’ View

1:30 PM   What are my options for utilizing this technology? How do I get started?
            • Needs Assessment
            • GIS Software
              - Options

3:00 PM   BREAK

3:15 PM   • Start-up Estimates
            • Data: What’s out there/where do I get it?
              - Geographic Data
              - Imagery/Remotely Sensed Products

4:45 PM   Wrap-up/Review
Tuesday, March 15, 2016

8:00 AM    Recap/Preview

On the Ground
8:15 AM    Building the [insert your ranch name here] GIS
    • Collecting and Building: Part 1
      -Using Imagery
      -GPS

10:00 AM   BREAK

10:15 AM   •Collecting and Building: Part 2
            -Utilizing tools: Soil survey
            -Making cell phones part of the process

12:00 PM   LUNCH

Walking in the Same Direction
1:00 PM    Communication
    • Buy-in is critical
      -Get the GIS answering Questions
    • Disseminate information from the beginning
      -Plotters
      -Applications to Help (ArcReader/Google Earth/Online Mapping)

3:00 PM    Conclusion/Questions

3:30 PM    1-day training participants: Load data for training
# GIS Technology for Ranchers

**March 14-16, 2016 || Kingsville, Texas**

**Wednesday, March 16, 2016**

**Introduction to ArcGIS Training**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Overview/Introduction to ArcGIS software</td>
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<td>Working with Feature Classes</td>
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<tr>
<td>10:00 AM</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>10:15 AM</td>
<td>Navigation</td>
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<td>Symbols and Labels</td>
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<td>Making Maps</td>
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<td>12:00 PM</td>
<td><strong>LUNCH</strong></td>
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<tr>
<td>1:00 PM</td>
<td>Databases and Queries</td>
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<tr>
<td>2:45 PM</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>3:00 PM</td>
<td>Creating and Editing Data</td>
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<tr>
<td>4:45 PM</td>
<td>Wrap-up</td>
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