Workshops take place in various laboratory facilities across the campus. Consult the map on the back cover to find the building for the workshop you will be attending. There is a brief plenary session in the dining facilities at Gordon Commons, following breakfast. Generally speaking, you should allow 10 -15 minutes for transition time between buildings, such as between the Witte Residence Hall, or Gordon Commons dining facilities and the scheduled laboratory buildings for the workshops. Van Hise lab may require 15-20 minutes from the Gordon Commons area. Student assistants (in red DLESE t-shirts) will be available from Gordon Commons to guide participants to the appropriate buildings.

► Indicates workshops suitable for new users of DLESE

**Friday, July 9**

12:00 pm – 6:00 pm – Check-in .................................................................Witte Residence Hall Lobby
Arrivals outside of these hours, please check-in at the Witte Residence Hall desk

**Saturday, July 10**

7:00 am – 8:00 am – Breakfast .................................................................Gordon Commons

8:00 am – 8:15 am – Skills Workshop Plenary Meeting .............................................Gordon Commons

8:15 am – 8:30 am – Transportation to computer labs, if needed .......................Gordon Commons

11:00 am – 5:00 pm – Check-in .................................................................Witte Residence Hall Lobby
Arrivals outside of these hours, please check-in at the Witte Residence Hall desk

**Saturday, July 10**

8:30 am – 11:30 am - Session One

1. Using DLESE Effectively for Earth Science Education
   WILLIAM HUSKIN ..............................................................................Gordon Commons, ARCH Lab

2. ► Building & Contributing a Collection to DLESE: Policies, Processes and Support from Start to Finish (Part 1)
   HOLLY DEVAUL .................................................................................................White Library 1193B

3. Customizing DLESE Resource Discovery Using Web Services
   JOHN WEATHERLEY ...................................................................... White Library 2257

4. Global Climate Modeling Research for the Classroom
   MARK CHANDLER ........................................................................ Pyle Center 209

5. ► Using GPS in the Field
   MARK FRANCEK ........................................................................ Van Hise 250

6. Integrating Learning Technologies that Support All Students with DLESE
   SHARON LOCKE .................................................................................. Van Hise 259A

7. ► Observe the Earth and Visualize the Future
   JOHN MOORE ................................................................................ Van Hise 274
8. Building Data Literacy with Real Data and Real Tools
   BRUCE CARON ............................................................................................Comp Sci & Stats B207

Complete Skills Workshop Evaluation Form

12:00 pm – 1:15 pm Newcomers Lunch ................................................................. Gordon Commons
   New to DLESE or to a DLESE annual meeting? Join us for a special luncheon for newcomers—
   it’s an opportunity to get acquainted with other attendees, ask questions about the library, find out
   how it is of use to your education efforts, and learn how to make the most of the Annual Meeting.

A separate seating area is available for those who wish lunch but don’t wish to participate in the
   Newcomer session. Confirmation of evening picnic activities site will also be made at this time (in
   case of rain).

1:15 pm – 1:30 pm Transportation if needed ....................................................... Walk or shuttles to various computer labs

1:30 pm – 4:30 pm Session Two:
   9. The Earth Exploration Toolbook
      TAMARA LEDLEY ..........................................................................................Comp Sci & Stats B203
   10. Fundamentals of Evaluating Geoscience Education Projects
       SUSAN BUHR .............................................................................................Comp Sci & Stats B109
   11. Building and Contributing a Collection to DLESE: Policies, Processes and
       Support from Start to Finish (Part 2)
       KATY GINGER ............................................................................................White Library 1193B
   12. Selecting Standards-Based K-12 Resources
       TED WILLARD ............................................................................................White Library 2257
   13. Using GIS to Organize, Analyze, and Publish Data
       ALBERT LEWANDOWSKI .........................................................................Van Hise 250
   14. Designing and Using Active and/or Inquiry-Based Learning
       ROGER PALMER .......................................................................................Van Hise 274
   15. Developing Effective Digital Resources
       ANN EGGER .............................................................................................Comp Sci & Stats B207

Complete the Skills Workshop Evaluation Form

3:00 pm – 5:00 pm – Strand Leaders/Facilitators Workshop ................................. Grainger Computer Lab 2290
   Vivian Williamson, Stephanie Stockman. All strand leaders are asked to attend.

5:00 pm – 6:00 pm – Transportation .................................................................... Walk or shuttles to Tripp Commons

5:30 pm – 7:30 pm – Welcome Reception / Picnic .................................................. Tripp Commons
   Welcoming remarks: Steve Ackerman, Site Host
   In case of rain, Carson Gully, 2nd floor

7:00 pm – 8:00 pm – Transportation...................................................................... Walk or shuttles from Tripp Commons to Witte Residence Hall