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## Typical Regional Workshop Schedule

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### **Day 1: Introductions and Background**

- 2:00 – 3:15 Participants register and relax after travel  
3:30 – 4:30 The NSF CCLI-ND Program  
Introductions  
Regional Workshop Leader  
Grant Writing Expert  
LEAD Center Presenters/Evaluators  
Participants (school, dept, discipline, reasons for attending)  
4:30 – 5:30 Gallery Walk  
5:30 – 6:30 Dinner  
6:30 – 7:15 EIS/problem solving approach to teaching  
7:15 – 8:30 CD/Website Tour  
8:30 – 8:45 Complete end-of-day feedback form

### **Day 2: Model Problem-Solving Exercise and Pedagogical Implications**

- 7:30 – 8:00 Breakfast  
8:30 – 9:45 Analyzing stream health or using spreadsheet models  
9:45 – 10:00 Break  
10:00 – 12:00 Stressed Stream Analysis or PCB Fate/Transport Modeling exercise with student-friendly spreadsheets  
12:00 – 12:30 Lunch  
1:00 – 3:00 Complete SSA or PCB modeling exercise and report/discuss results  
3:00 – 3:15 Break  
3:15 – 4:15 Develop implications (pros/cons) and uses of previous NSF program concepts and techniques for participants' pedagogical situations  
4:15 – 6:00 Introduction to workshop-specific project/techniques  
6:00 – 7:00 Dinner  
7:00 – 8:30 Practice workshop-specific techniques  
8:30 – 8:45 Complete end-of-day feedback form

### **Day 3: Model Field/Lab Investigation, Environmental Analysis, and Pedagogical Implications**

- 7:00 – 7:30 Breakfast  
8:00 – 12:30 Data collection in lab or at field sites  
12:30 – 1:00 Lunch  
1:30 – 3:30 Data collection or analyses in laboratory  
3:30 – 3:45 Break  
3:45 – 5:30 Analyses of field/lab data  
5:30 – 6:30 Dinner  
6:30 – 7:15 Prepare mini-Environmental Assessment  
7:15 – 8:30 Participants relate the day's techniques (pros/cons) to their pedagogical situations  
8:45 – 9:00 Complete end-of-day feedback form

**Day 4: Techniques and Tools for Assessment of Student Learning**

- 7:30 – 8:00 Breakfast
- 8:30 – 10:00 How to sustain innovations at your institution: finding solutions to barriers
- 10:00 – 10:15 Break
- 10:15 – 12:00 Overview of assessment, and introduction to inquiry-based, formative classroom assessment techniques related to principles emerging from the learning sciences
- 12:00 – 12:30 Lunch
- 1:00 – 2:45 Introduction to the Field-tested Learning Assessment Guide (FLAG) web site and guided exploration of selected Classroom Assessment Techniques (CATs)
- 2:45 – 3:00 Break
- 3:00 – 4:30 Guided exploration of the Student Assessment of Learning Gains (SALG) instrument
- 4:30 – 6:00 Grant writing strategies and tips, part 1
- 6:30 – 8:30 Dinner
- 8:30 – 8:45 Complete end-of-day feedback form

**Day 5: Grant Writing Strategies/Techniques and Post-Workshop Evaluations**

- 7:30 – 8:00 Breakfast
  - 8:30 – 10:00 Grant writing strategies and tips, part 2
  - 10:00 – 10:15 Break
  - 10:15 – 12:00 Small groups develop a proposal outline (60 minutes) and report out (45 minutes)
  - 12:15 – 12:45 Lunch
  - 1:00 – 1:15 Complete end-of-day feedback form using SALG instrument
  - 1:15 – 3:15 Individuals complete end-of-workshop evaluation instrument
  - 3:15 – 4:45 Focus group and wrap up to reflect on the effects of the workshop on participants
  - 4:45 – 5:15 Wrap-up discussion
  - 5:15 – 5:45 Check out of dorm and return of deposit checks
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