

**Virtual Learning Commons for Long-Term Ecological Research (LTER)  
Information Management (LTER IM VLC)**

January 24-28 2011, University of Oulu, Finland  
Organized with support from US National Science Foundation and Academy of  
Finland

**PROGRAM**

**Monday 24 January**

**9-12 (IT226)**

Session for working group members

Working group members:

Karen Baker (PAL & CCE, Scripps Institution of Oceanography, Univ. of California, San Diego),

Helena Karasti (Dept of Information Processing Science, Univ. of Oulu & Luleå Technical University)

Deana Pennington (Univ. of Texas, El Paso))

Kristin Vanderbilt (SEV, Univ. of New Mexico)

**12-17 (IT223)**

*Theme: Learning needs for information managers*

Coordinator: Karen Baker (PAL & CCE, SIO, UCSD)

11:30 – 12:30 Lunch (together)

12:30 – 13:00 Kuusamo LTSER platform and its information management (Riku Paavola) Presentation and discussion

13:00 – 13:30 Watching together a video: 'Ecological Information Management at the Virginia Coast Reserve Long-Term Ecological Research Project' by John Porter

13:30 – 14:00 Video discussion + start a poster

14:00 – 14:30 Coffee (Tuomas will arrive)

14:30 – 15:15 Review poster

Kilpisjärvi LTSER platform and its information management (Tuomas Heikkilä) Presentation and discussion

15:15 – 16:30 Group discussion

16:30 – 17:00 Wrap-up

Participants:

Tuomas Heikkilä (Kilpisjärvi LTSER, Northern LTSEr, Univ. of Helsinki)

Riku Paavola (Kuusamo LTSEr, Northern LTSEr,

Katja Sippola (Finnish Forest Research Institute (Metla), Kolari)

Working group members

## **Tuesday 25 January**

### **9-14 (IT223)**

*Theme: Virtual Learning Commons/Community concept and associated tools*

Coordinator: Kristin Vanderbilt (SEV, UNM)

9:00 – 9:30

Welcome and introduction of to theme and ways of working

Brief introductions

Kristin Vanderbilt: Introduction to Long-Term Ecological Research (LTER) and LTER Information Management (IM)

9:30 – 11:30

Essi Vuopala & Miisa Brännfors: Quality learning supported by technology - Research-based perspectives and case examples

Presentation (about 50-60 min) and discussion

Participants:

Tuomas Heikkilä (Kilpisjärvi LTSEr, Northern LTSEr, Univ. of Helsinki)

Riku Paavola (Kuusamo LTSEr, Northern LTSEr, Univ. of Oulu)

Katja Sippola (Finnish Forest Research Institute (Metla), Kolari)

Essi Vuopala (Learning & Educational Technology Research Unit (LET), Univ. of Oulu)

Miisa Brännfors (LET, Univ. of Oulu)

Working group members

11:30 – 12:15 Lunch

### **12:15 – 14:00 (IT223)**

Kristin Vanderbilt: Examples of VLCs and tools

Participants:

Tuomas Heikkilä (Kilpisjärvi LTSEr, Northern LTSEr, Univ. of Helsinki)

Riku Paavola (Kuusamo LTSEr, Northern LTSEr, Univ. of Oulu)

Katja Sippola (Finnish Forest Research Institute (Metla), Kolari)

Working group members

### **14-17 (IT226)**

Session for working group members

Participants:

Working group members

## **Wednesday 26 January**

### **9-14 (IT223)**

*Theme: Potentials, challenges and efficacy of a Virtual Learning Commons as a collaborative environment for learning and knowledge building in an international context*

Coordinator: Kristin Vanderbilt

9:00 – 9:30

Kristin Vanderbilt: Welcome, Introduction to theme, Introduction to LTER IM, Brief summary of two previous days' outcome & LTER ASM 2009 working groups

9:30 – 10:00

Essi Vuopala & Miisa Brännfors: Quality learning supported by technology - Research-based perspectives and case examples  
Brief summary of Tuesday's presentation (about 15 min) and discussion

10:00 – 11:00

Hanna Järvenoja: Motivation and emotions in self-regulated learning  
Presentation (about 20 min) and discussion

11:00 – 12:00

Jonna Malmberg: Strategies and self-regulated learning in technology-enhanced contexts  
Presentation (about 20 min) and discussion

12.00 – 13:00 Lunch

13:00 – 14:00

Pirkko Hyvönen & Niina Impiö: Learning to become an adaptive expert in learning and educational technology: Edutool master's program (120 ects)  
Presentation (about 20 min) and discussion

Participants:

Essi Vuopala (Learning & Educational Technology Research Unit (LET), Univ. of Oulu)

Miisa Brännfors (LET, Univ. of Oulu)

Hanna Järvenoja (LET, Univ. of Oulu)

Jonna Malmberg (LET, Univ. of Oulu)

Pirkko Hyvönen (LET, Univ. of Oulu)

Niina Impiö (LET, Univ. of Oulu)

Kari Liukkunen (Dept of Info Processing Science, Univ. of Oulu)

Working group members

### **14-17 (IT226)**

Session for working group members

Participants:

Working group members

## **Thursday 27 January**

### ***9-12 (IT223)***

Theme: Community building by using a VLC in an international setting

Coordinator: Deana Pennington (UTEP)

Participants:

Lisa-Lena Opas-Hänninen (English Philology, Univ. of Oulu)

Suvi Pihkala (Women's & Gender Studies, Univ. of Oulu)

Leena Kopperoinen (Finnish Environment Institute, SYKE)

Kirsi Latola (Thule Institute, Univ. of Oulu)

Kari Liukkunen (Dept of Info Proc Science, Univ. of Oulu)

Outi Klintrup (Tellus Library, Univ. of Oulu)

Working group members

### ***14-17 (IT226)***

Session for working group members

Participants:

Working group members

## **Friday 28 January**

### ***9-17 (IT226)***

Session for working group members

Participants:

Working group members