



APRUNet Distance Learning Partnership Project Meeting

Project Planning Teleconference

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Goal

APRU's overall goal for the APRU Distance Learning Partnership Project (DLPP) is to substantially improve the capabilities of leading research universities and their high school partners to successfully utilize the growing stream of advanced information technologies to improve distance learning, both within their own national cultures and with international partners across cultures.

Strategy

- International collaborative teams of high school students
- Work on a research project of real global concern to the Pacific Rim
- With APRU university faculty
- Come together in a student conference to present their results
- Possibly as an adjunct meeting to a related APRU research conference

Participants

- Far Eastern National University
 - Alexei Falaleev
- National University of Mexico
 - Adela Monreal Gomez
 - Adolfo Garcia Gasca
 - Genevieve Lucet
 - Fabian Romo Zamudio
 - Manuel Uribe Alcocer
- University of California, San Diego
 - Shawn Strande
- University of Southern California
 - Zita Wenzel

Motivation

- To teach students to work in international teams
- To combine distance learning techniques into current programs
- To explore new teaching technologies
- To work collaboratively
- To integrate the Marine Biology Institute into other programs

Partners and Programs

- Partner high schools exist either directly or indirectly inside the four APRU universities
- Three of the four universities already have high school programs in Marine Biology
 - Far Eastern National University
 - University of California, San Diego
 - University of Southern California

Topic Areas

- Within Marine Biology, current topic areas in the four universities' high school programs are:
 - Marine geology
 - Biohealth
 - Marine environment
 - Marine disaster

Technology

- All universities have MCUs and videoconferencing facilities
- All universities have funding for MCUs and videoconferencing facilities
- We will test various MCUs for best path

Next Steps

- Send URLs of current high school and Marine Biology programs
- Send list of specific topics within Marine Biology
- Begin to approach faculty of these programs to see if they can/will incorporate DLPP as an adjunct project
- List other distance learning technologies to explore