

HERN Institute • 1996/97

Request for Proposals (DOE)

The Hawai'i Education & Research Network (HERN), a research project funded by the National Science Foundation's *National Infrastructure for Education* initiative, invites educators at all levels in Hawai'i to apply for participation in a twelve month development program focusing on the impact of an integrated statewide Internet services network and the restructuring of learning opportunities in Hawai'i. A portion of the HERN grant funds is being used for staff development and support services in connection with the HERN research agenda. The 1996/97 HERN Institute call for proposals is part of this aspect of the grant. Over 200 educators from 30 plus schools throughout the state are currently participating in HERN's 1995-96 program.

HERN 1996-97 Institute

Spring 1996: This year's HERN Institute will begin with seminars during the Spring of 1996, in which participants will develop baseline computer networking literacy

Summer 1996: From July 7-20, 1996, an intensive workshop will be held on the campus of Kapi'olani Community College where participants will come together to work with educational specialists in such areas of multimedia development, Internet resource access & development, interdisciplinary curriculum design, project management, school restructuring, and collaborative learning. Within this resource rich environment, individual teachers and administrators will work as members of multiple teams to explore, define, design and develop learning resources and methods which can be employed both in implementing their own school-based projects and in support of the projects of school teams. These projects will be implemented in September 1996. Neighbor island participants will receive round-trip airfare. HERN is currently exploring possible housing arrangements.

1996/97 school year: During the 1996/97 school year, monthly updates and quarterly meetings, as well as online and telephone support from HERN staff members, will be provided to assist the school teams in the implementation and evaluation of their projects.

Selected HERN participants will be responsible for:

- A project implementation plan, shared online, reflecting a collaborative learning environment or other educational innovation using networking technology;
- Implementation and assessment of projects during the 1996/97 academic year;
- Development and maintenance of an online curriculum resource as part of a team project;
- Written reports on project development and assessment as part of quarterly meetings;
- Mentoring for future HERN staff development seminars;
- Regular electronic mail and discussion list participation.

HERN Institute Selection Criteria

- Project concept shows innovative thinking.
- Proposed project reflects the implementation and impact of a restructured curriculum.
- Diversity of project team (multiple campuses, interdisciplinary, K-12 and higher ed).
- Project applicant has access to appropriate technical infrastructure for project success.
- Project involves current or proposed online or Internet-related activities.
- Project addresses innovation in math and/or science areas.

HERN Institute Schedule 1996–97

December 1, 1995–February 1, 1996

HERN Institute call for proposals to educators at all levels in the State of Hawai‘i. Approximately 150 participants for the 1996–97 HERN Institute will be accepted.

February 1, 1996

Project proposals due at HERN office by 4:30 p.m.

February 9, 1996

Proposal review completed; participants & alternates selected.

February 16, 1996

Invitations to selected Institute participants sent out.

February 23, 1996

Acceptance by participants due in writing at HERN office by 4:30 p.m.

March 1, 1996

Invitations to alternates (if required) sent out.

March 8, 1996

Acceptance by alternates due in writing at HERN office by 4:30 pm.

March–June, 1996

Pre-Summer Workshop HERN Seminars to establish baseline computer networking literacy.

July 7–20, 1996

HERN Institute Summer Workshop at Kapi‘olani Community College begins with a Sunday afternoon orientation, followed by reception and dinner for participants. HERN Institute Summer Workshop “on-site” program begins on Monday, July 8th and runs for 12 days from 8 a.m. to 8 p.m. Sunday, July 13th, is not an Institute day. Participants are responsible for their own meals during the summer Institute.

July 20, 1996

Project implementation plan due, shared at the summer workshop and posted online at the HERN World Wide Web Site.

Preliminary Resource Project implementation plan due, created at the summer workshop and posted online at the HERN World Wide Web Site.

August 12, 1996

Final Project implementation plan due, posted on the HERN World Wide Web Site starting Fall 1996.

Final Resource Project implementation plan due, posted on the HERN World Wide Web Site, available starting Fall 1996.

September 1, 1996

HERN Online Updates begin through HERN96 Listserve. HERN team projects implemented.

October 1996, January 1997, April 1997

HERN Institute Quarterly Sessions (Saturdays)

May 1997

HERN Institute 96/97 ends.

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Application & Proposal Cover Sheet Department of Education

Please fax or mail this form and all attachments to:
Dr. Philip J. Bossert, Project Director
Hawai'i Education & Research Network (HERN)
University of Hawai'i — Information Technology Services
2532 Correa Road, Bldg. #37
Honolulu, HI 96822
TEL: 956-2777 • FAX: 956-5025

Name: _____ (team contact person) **Phone:** _____

E-mail Address: _____ **Fax:** _____

Mailing Address: _____

School: _____

Subject and Grade Level: _____

Project Proposal Instructions

1. After reviewing HERN selection criteria, complete this Application and Proposal Cover Sheet and attach a brief narrative (not more than a total of two, single-spaced pages) with information concerning the following three areas:
 - a. A description of the project you and your team hope to develop and implement during the 1996–97 year. Describe the innovation and indicate how the project will impact learning and student outcomes.
 - b. A brief description of your own and your team members current level of interest, participation and expertise in telecommunications.
 - c. A brief description of the status of the information and telecommunication infrastructure on your campus that is available to meet project goals.

All team members must sign and acknowledge this proposal at the end of the narrative.

2. Attach a completed copy of the “Personal Reflections” questionnaire from each participant.
3. Attach letters of endorsement from one or more Principals from the participating schools.

For further information, please contact Dr. Phil Bossert, 956-2777, bossert@hawaii.edu

HERN 1996-97

Proposed Project Team Members (DOE)

Include team contact person from reverse and at least 2 more but not more than 5 members total:

1. Name: _____ (Team contact) Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

2. Name: _____ Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

3. Name: _____ Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

4. Name: _____ Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

5. Name: _____ Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

6. Name: _____ Phone: _____
E-mail Address: _____ Fax: _____
Mailing Address: _____
School: _____
Subject and Grade Level: _____

Personal Reflections

As you reflect on why you are applying and what you are seeking to gain from the HERN Institute experience, please take a few minutes to individually respond to the following questions:

1. Briefly describe your classroom environment. Describe the types of activities that your students are engaged in most often.
2. Describe how you share your successes and failures with colleagues and engage in reflection and revision sessions on teaching practices and curriculum.
3. What changes have you recently initiated in your classroom or at your school that promote educational reform?
4. What type of student assessment do you use in measuring student outcomes?
5. If your computer or Internet access was taken away, you would _____
6. Do you learn best by working with others or individually?

Name: _____ School: _____