

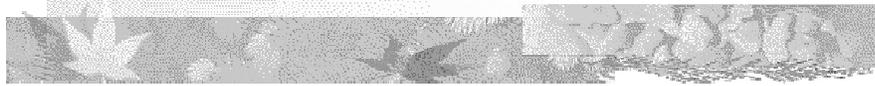
Part II

Selected Presentation Slides, Given at the 59th Annual Center
Directors Meeting, Austin, Texas, October 30, 2001

II.9 University of Washington, Center for Ecogenetics and Environmental Health

Presenter: Jon Sharpe

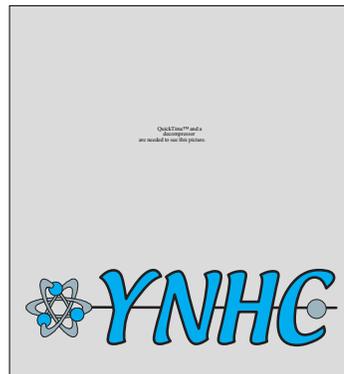
COEP Supplement Final Report: YNHC



Jon Sharpe
Center for Ecogenetics &
Environmental Health

Youth Network for Healthy Communities

Using videoconference
technology to link
Washington middle and
high school students
with environmental
Health professionals



Community Outreach & Education Program

Project Overview

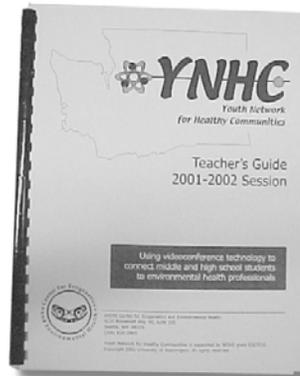
- Project began as part of the CEEH town meeting, *Voices for Health Environments, Healthy Communities* (9/00)
- Partnership with 2 high school teachers
- Uses new statewide K20 VC network
- Students conduct community-based EH research projects and present them to scientists in a live videoconference (3 per year)



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YNHC Teacher's Guide

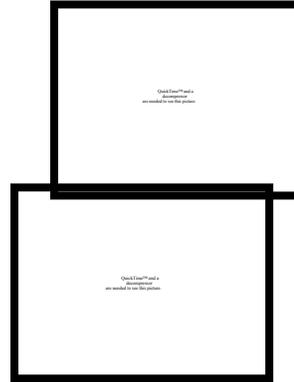
- Project overview & contact information
- Student project guidelines
- Research topic suggestions
- Videoconferencing hints
- Teacher background information and resource list
- Evaluation forms



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Videoconference Sessions

- **Session One:** Teachers attend an orientation videoconference with COEP staff.
- **Session Two:** Students present their EH research projects to EH scientists at the university.



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Past Research Topics

- Health hazards from diesel power generator emissions
- Health impacts of a proposed Gold Mine
- Heavy metals in the Coeur d'Alene watershed
- Safety of reclaimed water
- Classroom indoor air quality
- Migrant farmworkers at risk from pesticides
- Water quality in Lake Osoyoos



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Participating Sites



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Project Impact & Evaluation

- 2000-01: 19 teachers trained, app. 475 students reached (25 students/teacher)
- 2001-02 Goal: 20 teachers trained, app. 500 students reached
- Overall project rating (5 = outstanding) :
Teachers = 4.2
Students = 3.8



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Benefits to the Center

- Raises visibility of CEEH statewide
- Connects CEEH with relatively remote parts of the region
- Provides easy way for investigators to do outreach (minimal time commitment)
- Connects CEEH with other entities on campus interested in the potential of VC technology



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Project Aims 2001-02

- Conduct three teacher orientations and three student presentation videoconferences
- Continue to evaluate the success of the project
- Publish an online project summary with video clips of sample student projects
- Continue to present the project at regional and national conferences (to be determined)



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