

ECELL '99 The Electronic Collaborative Educational Learning Laboratory
A Project-Based Technology Summer School for Grades 2-8



1999 Summer School Application
Salt Lake Elementary Summer School & Moanalua
Middle Summer School
June 17 - July 15, 1999
Monday - Friday, 8:00 am - 12:00 pm

Name of Student: _____
Last First Middle Initial

Complete Mailing Address: _____

Home Phone #: _____ Emergency Phone #: _____

Emergency Contact Person: _____ Relationship: _____
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School Currently Attending: _____

Current Grade: _____ Age: _____ Social Security Number: _____

T-Shirt Size: _____ Child (M) _____ Child (L) _____ Adult (S) _____ Adult (M) _____ Adult (L)

Computer Access Information (For ECELL Students)

Do you have a computer at home? _____ Yes _____ No

Do you subscribe to an Internet Service Provider? _____ Yes _____ No

If yes, please provide your email address: _____

NOTE: For all ECELL classes, the signed Electronic Access and Release Form is **required** for student participation.

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Paid by:

_____ Check* Check # _____ *Cost: \$105.00 Payable to **Salt Lake Elem. Summer School**

_____ Cash Receipt # _____ Cost includes a non-refundable \$20.00 fee for lab fees & registration.

No tuition waivers are available at this time. Should tuition waivers become available, appropriate tuition amounts will be refunded to those who qualify and are approved.

ECELL '99 is a partnership of the Department of Education and the University of Hawaii Masters in Education for Teaching Program.

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Electronic Access & Release Form

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Internet Access

The Department of Education (DOE) Internet services are designed for DOE K-12 students and educators. They can be accessed via a computer and a modem at school or home and provide access to the Internet, a worldwide telecommunications network. Internet provides a large amount of valuable information available from many resources including computers at colleges, universities, and government agencies.

The DOE Internet services are designed to guide its users in navigating through the vast resources and also to minimize the possibility of students accessing materials that are inappropriate for minors. However, the Department of Education, University of Hawaii, Budget and Finance Information and Communication Services Division and Maui High Performance Computing Center cannot guarantee that such materials will not be accessed.

Your signatures (parent/guardian & student) on this form acknowledge your agreement with the terms below:

I understand that my child will be held accountable for all activities including, but not limited to, the content of materials sent by mail, news, or any other means using their account privileges. I also understand that my child must abide by the Internet and newsgroup etiquette guidelines, the DOE Acceptable Use Policy and the use of the system will be for educational purposes only.

I agree not to hold the State of Hawaii Department of Education, the University of Hawaii or Maui High Performance Computing Center nor any of its employees nor any of the institutions or networks providing access to the Internet responsible for the performance of the system or the content of any material accessed through it.

Release Form for Electronic Display and Permission to Videotape Student

ECELL will utilize various technologies to support student learning needs. As part of the many technological applications employed across the curriculum, we will (1) publish a variety of teacher and student projects on the Internet, and (2) videotape students and their projects.

Please complete and return this form if you agree to allow your child, a student at the Electronic Collaborative Educational Learning Laboratory:

- to access Internet services.
- to electronically display his/her work, which may or may not be accompanied by his/her name, email address and/or photograph and hereby release the State of Hawaii Department of Education from any liability resulting from or connected with the publication of such work.
- to be videotaped which may be played on the community cable access stations and archived for ECELL project documentation.

Name of Student: _____

Name of Parent or Guardian: _____

Home Address: _____

Home Phone: _____ Work Phone: _____

Signature of Parent/Guardian _____ Date _____

Signature of Student _____ Date _____

ECELL '99 The Electronic Collaborative Educational Learning Laboratory



1999 Summer School Registration Request

Salt Lake Elementary Summer School/ Moanalua

Middle Summer School

June 17 - July 15, 1999

8:00 am - 12:00 pm

Student Name _____ Present Grade Level _____

For students registering for ECELL '99, please indicate your top three class choices in the Course Selection column: 1=First Choice, 2=Second Choice, 3=Third Choice. **IMPORTANT:** Your choices are considered when creating class assignments, however, class assignments are not by "first come, first served" basis, because establishing a multi-age classroom of students is a priority for all ECELL classes.

Course Selection

_____ **Cultural GameQuest : Chop Suey Jan Ken Po** **Grade Level: Grades 2- 3**

Location: Salt Lake Elementary

Instructors/ Facilitators: Angela Baraquio, Becky Kim, Kris Tanoue

Ever wondered if children across the globe play the same games as you? Would you like to learn how to play new games? Join our quest in exploring traditional games in various cultures, including your own. Throughout the course, students will work in cooperative learning communities to develop their own inquiries. The class will be exposed to diverse cultures by communicating with and learning from children around the world. As a culmination, the students will express their creativity by sharing their own cultural games on the Web.

_____ **got water? H2O - Help 2 Obtain** **Grade Level: Grades 4- 6**

Location: Salt Lake Elementary

Instructors/ Facilitators: Lorilyn Aceret, Judy Kaya, Wendee Sakumoto, Ann Uda

What is the future of our drinking water source in Hawaii? Do we need to look at other sources as we enter the millenium? This course will focus on Hawaii's water and its future sources. Practical applications of technology, inquiry based research, reading, writing, speaking and problem solving will be emphasized. Using the Internet and multimedia technology, students will explore different ways drinking water is collected in the U.S. and other countries and propose possible solutions for Hawaii. A field trip to the Board of Water Supply is planned.

_____ **MINDSPACE III - A Technological Journey Into Your Imagination** **Grade Level: Grades 5- 8**

Location: Salt Lake Elementary

Instructors/ Facilitators: Cody Kikuta, Liz King, Lynne Sueoka

SimCity, Civilization, Flight Simulators - are they just games? Take a closer look and see that they are Interactive Simulations. How do software designers create such elaborate and accurate simulations? Find out as you go behind the scenes to create your own simulation program! Students in grades 5-8 will work in teams to develop interactive simulations that they will share with the world through the World Wide Web. Students will research and develop an interactive world of their own choice -- a rainforest, a soap box racer, an amusement park . . . the possibilities are endless!!

_____ **Paint a Book** **Grade Level: Grades 2- 4**

Location: Salt Lake Elementary

Instructors/ Facilitators: Caroline Bautista, Lisa Madela

Polacco? Van Allsburg? Carle? Keats? dePaola?...Who? Let's explore the exciting world of literature and illustration by investigating factors that influence styles of writing and illustrating, interviewing authors and experts via the world wide web, illustrating with KidPix and other media and collaborating together. We will create storybooks on the world wide web for all to enjoy. Bring your imagination and creativity this summer!!!

_____ **robots, rockets and stars**

Grade Level: Grades 3- 6

Location: Salt Lake Elementary

Instructors/ Facilitators: Nate Gibbs, Carole Matsumoto

People have always been fascinated with the heavens, and our quest for knowledge has only grown more fascinating with time. In this course, we start with the basics--observation of the sky and a study of the physics of space. Next, we'll push on to the beginnings of space exploration, including rocketry, and pose the question 'What do we do once we're in space?' To answer this question, students will investigate how people live in space and grapple with robotry similar to that used by astronauts today. Finally, we will explore where to go from here, or "What is the future of space exploration?"

_____ **Silly Putty, Slinkies &More or K. I. D. S.**

Grade Level: Grades 3- 4

(Kooky Inventions Developed by Students)

Location: Salt Lake Elementary

Instructors/ Facilitators: Pamela Chun, Sarah Sugimoto, James Vergara

What do you get when you cross a pie maker from Connecticut with a UFO buff from Southern California? (Answer: The frisbee invented by William Frisbee and Walter Fredrick.) If you're curious, creative, and crafty, we welcome you to put your talents to the test. Come join our team as we study about inventors and inventions that have changed our lives. Students will use analytical, creative thinking, and problem solving skills to invent something that can solve a problem or need for themselves or their community. Students will go through the process of planning, creating, and evaluating their inventions. In our class you will learn to create your own web page using multi-media like digital cameras and the Internet.

_____ **TV 2000: A Teen View on the Millennium**

Grade Level: Grades 4- 8

Location: Moanalua Middle School and Moanalua High School

Instructors/ Facilitators: Mahalia Aguinaldo, Dawn Sueoka

We will be focusing on youth issues (educational, social, technological, and expectations of the millennium) through video production. Skills: Collaboration, organization, time management, inter/interpersonal, hands-on technical, cutting-edge digital editing, scriptwriting, marketing, persuasion, public presentations, speaking skills. After learning the preproduction, productions, and post-production processes of video, students will produce 3 half-hour shows that will be aired via Olelo Public Access Television. Students will learn to produce videos focusing on their concerns about their world. PSA (Public Service Announcement), animation, feature stories, music video, and studio production. The only requirements are a willingness to learn and a positive attitude!

_____ **www.localhangouts.hot!**

Grade Level: Grades 4- 5

Location: Moanalua Middle School

Instructors/ Facilitators: Jan Avellana, Sheri Minato

A class where students share personal local hangouts from best beaches to best bentos. Students will work collaboratively to research their favorite spots and publish an electronic magazine on the web. Treks to local haunts will be taken for hands-on experiences. Through a closer look at Oahu, students will learn to appreciate cultural diversity.