A long-awaited dream moved a step closer to reality with the March 19 groundbreaking ceremony for WCC’s new Library Learning Commons.
NALU Students Get Second Chance

It’s been tough for Devyn. After a series of life challenges at age 14 that led to a long string of runaways, she ended up in the court system. “I only went to school one day in my freshman year,” said Devyn.

Then Judge Karen Radius recommended her and other youths in Giff’s Court and Juvenile Drug Court to attend the NALU Studies Program at Windward Community College.

NALU is the acronym for Nature Activities for Learning and Understanding. In the two-week program, experts in their field of science and culture teach the 15 to 17-year-old students how to use scientific equipment and methods to understand how humans impact the environment.

“Here, they learn chemistry, but not in the traditional way. They learn how to apply chemistry to assess the health of the environment. They learn biology so they can live in a healthier life. We use active, experiential education, so they can really make the connections in their life,” says NALU Studies Program Executive Director Manning Tait.

NALU instructors include Dr. JoAnne Leong, director of the Hawaii Institute of Marine Biology and an expert in marine viruses; Dr. Dave Krupp, WCC biology professor and Pacific Center for Environmental Studies co-coordinator; Dr. Clyde Tamaru, fish and wildlife biologist and Hawaiian fishpond expert; Dr. Greta Ady, UH coral biologist at Coconut Island; and Mark Heckman, former education director at the Waikiki Aquarium.

Devyn realized her potential in the NALU Studies Program.

What’s a Roundtuit?

Times have changed, haven’t they? Unfortunately, our Legislature doesn’t have the same ability to support the 10-campus University of Hawai‘i system like they used to. On behalf of all current and future students, I ask for your help with student scholarships and program needs in the natural sciences, visual and performing arts.

A “Roundtuit” is what I hope you will do—get around to exploring how you can have the joy of completely changing the course of a young person’s life through your generosity. I’ve seen students in tears of joy and appreciation for the donors who have provided them with scholarships. There is so much that can be achieved. Please give me a call at 956-3458 or email me at kc.collins@hawaii.edu.

—Bonnie Beatson

KC Collins, Director of Development for Community Colleges, University of Hawai‘i Foundation

MALAMALAMA O KO’OLAU

Volume 2, Number 2  Spring 2010

Malama Reko

A Message from the Chancellor

If I could describe my experience at Windward Community College thus far it would be one word: Transforming.

The campus is growing as we speak.

We are excited about starting construction on our new Library Learning Commons. It took a generation of work and hard work to get to where you are today. We’re pursuing new learning opportunities so you can stay close to home and family here on the windward side. Check out the back page for news of our partnership with UH-West O‘ahu.

Students keep telling me their lives have changed since they’ve been to Windward. We’ll tell you how that’s happened for a few, especially those involved in scientific explorations. And change doesn’t happen without the support of so many community partners who believe education transforms lives.

Have a great summer! Stop in to our “One-Stop” location at Windward Mall, where families can go to get help with the process of getting into college, and don’t miss all the summer events right here at Paliku Theatre and the Imagination Center.

Doug Dykstra

Chancellor

MALAMALAMA O KO’OLAU

Volume 2, Number 2  Spring 2010

Douglas Dykstra

Chancellor

Editor/Writer

Bonnie E. Beatson

Marketing and Public Relations

Director

Design/Photographer

Bruce Taku Okura

Associate Editor

Liddy Young

Mālamalama o Ko‘olau is published biannually by the Windward Community College Office of the Chancellor.

45-720 Ke‘ahala Rd.

Kāne‘ohe, HI 96744

Phone 235-7374

beatson@hawaii.edu

MALAMALAMA O KO’OLAU

Volume 2, Number 2  Spring 2010

Douglas Dykstra

Chancellor

Editor/Writer

Bonnie E. Beatson

Marketing and Public Relations

Director

Design/Photographer

Bruce Taku Okura

Associate Editor

Liddy Young

Mālamalama o Ko‘olau is published biannually by the Windward Community College Office of the Chancellor.

45-720 Ke‘ahala Rd.

Kāne‘ohe, HI 96744

Phone 235-7374

beatson@hawaii.edu

MALAMALAMA O KO’OLAU

Volume 2, Number 2  Spring 2010

Douglas Dykstra

Chancellor

Editor/Writer

Bonnie E. Beatson

Marketing and Public Relations

Director

Design/Photographer

Bruce Taku Okura

Associate Editor

Liddy Young

Mālamalama o Ko‘olau is published biannually by the Windward Community College Office of the Chancellor.

45-720 Ke‘ahala Rd.

Kāne‘ohe, HI 96744

Phone 235-7374

beatson@hawaii.edu

MALAMALAMA O KO’OLAU

Volume 2, Number 2  Spring 2010

Douglas Dykstra

Chancellor

Editor/Writer

Bonnie E. Beatson

Marketing and Public Relations

Director

Design/Photographer

Bruce Taku Okura

Associate Editor

Liddy Young

Mālamalama o Ko‘olau is published biannually by the Windward Community College Office of the Chancellor.

45-720 Ke‘ahala Rd.

Kāne‘ohe, HI 96744

Phone 235-7374

beatson@hawaii.edu
Student Research Proves Medicinal Value of Local Plant

The newly published honohono grass lab manual brings hands-on learning to a new level

WHO would’ve imagined that honohono grass growing wild near streams and shaded areas throughout Hawai‘i could cure a sore throat, dysentery, or stop a bleeding wound.

Apparently, honohono grass has been a botanical remedy used in China and Vietnam for hundreds of years, yet Western scientists are reluctant to give credibility to its therapeutic potential. Attitudes in the West are changing, however. Renewed interest in plant medicines is substantiated in ethnopharmacognosy, the study of medicinal plants and their therapeutic properties used by native populations.

“The world has so much to offer in its natural state,” says Botany 205 student Adrienne Ziegler, “but in order to have validity, you have to have empirical data generated in the laboratory.”

Students in Dr. Inge White’s Botany 205 ethnopharmacognosy class conducted laboratory research to determine medicinal values, if any, of the honohono grass. Results were published in the Ethnopharmacognosy Series, supported through USDA-NIFA (National Institute of Food and Agriculture) grants.

“In the medicinal garden here at WCC, the plant grows like a weed,” said White. “Our study showed that honohono grass inhibits the growth of some pathogenic bacteria.”

In the booklet, *Pharmaceutical and Nutraceutical Values of Honohono Grass*, bioassay and clinical tests have proved the effectiveness of honohono grass water extracts in combating sore throat, dysentery, and as a blood coagulant.

They didn’t stop there. Based on results from this antimicrobial study, Botany 199/299 (Independent Study) and Botany 205 students created bio-products made from organically grown honohono grass: tea and cough drops to combat laryngitis; wine and tonic to ease dysentery; topical coagulant powders; and cream and soaps to heal cuts.

They didn’t stop there, either. Botany 105 (Ethnobotany) students created delicious and nutritious honohono grass dishes. Their recipes can be found in the Food Pharmacy section of the booklet. The “prize-winning” meals were judged by a professor and the vice-chancellor from the college, and the manager of human resources systems from Washington D.C.

“These hands-on activities are part of the requirement to fulfill the Plant Biotechnology Academic Subject Certificate. We have students who go on to secure employment in the bio-tech industry, earn a higher degree or become bioprocessing entrepreneurs,” explained White. “It’s really up to them how far they want to go.”

Botany 205 student Adrienne Ziegler has the entrepreneurial spirit. She will pursue a degree in botany at UH-Mānoa and plans to continue with a degree in business and eventually create a line of bio-products available online.

Ziegler says, “We need to be concurrently pursuing medicinally beneficial plants at the same time that we’re pursuing natural and synthetic drugs.”

—Bonnie Beatson

The honohono grass booklet is available for sale at the Windward Community College Bookstore. For more information about the Plant Biotechnology Certificate, contact Dr. White at 236–9102.

Hawaiian Traditions and Science Converge at Waikalua Loko Fishpond

Kamehameha Schools students identify zooplankton, collect limu to identify pond life, and test water temperature and salinity in and around the fishpond.

More than 260 Kamehameha High School students joined WCC science student mentors and professors at the Waikalua Loko Fishpond in Kāne‘ohe for two days of ecological and oceanographic study. The students investigated scientific factors that influence productivity of the fishpond and performed a service project. By synthesizing traditional knowledge and technology with modern science, students learned what their ancestors were able to accomplish. The goal of the community partnership between Windward Community College, Kamehameha Schools and the Waikalua Loko Fishpond Preservation Society, and activities involving the fishpond, was to encourage Hawai‘i’s youth to become future environmental and cultural stewards to protect and perpetuate the fishpond.

Kamehameha Schools student Ka‘ihua Lucas welcomes students. WCC biology professor Dave Krupp and geology and oceanography professor Floyd McCoy worked with students to discover the many facets of science at the fishpond.
Imaginatorium

The Hokūlani Imaginatorium will enter a new era this September when it becomes the first full dome planetarium on the island of O‘ahu. The new DigitalSky2 technology will allow audiences to experience immersive adventures in a true 360° environment. Viewers feel like they are part of the unfolding scene, whether it is falling through a black hole, flying through Saturn’s rings or witnessing the beginnings of the universe. All shows start at 7 p.m.

Friday Night Shows:
- $3 for child (12 and under); $4 for UH, Military or Senior (65 and up); $5 for Adult.
- $25/child $20, At the Door: $30/25

Summer at Paliku Theatre

Dance Puja: Gods and Monsters
June 5 & 6
Saturday, 7:30 p.m., Sunday, 2:00 p.m.
Internationally recognized belly dancer Willow Chang and dancers perform in world dance festival, including African and Middle Eastern dancers. Tickets: 292-0820. Presale adult $25/child $20, At The Door: $30/25

Disney’s Jungle Book
June 11, 12, 13
Friday and Saturday, 7:30 p.m.
Sunday, 4:00 p.m.
Performed by Applause Productions (children performing children’s theatre). Tickets: 622-1272 or dtndirector@yahoo.com

Auditions for Once On This Island
June 28, 29, 30
Monday, Tuesday, Wednesday, 6:30-9 p.m.
Pālikū Theatre’s Fall 2010 musical directed by Ron Bright. For more information, call Ben Moffat at 236-9139 or email him at Moffat@hawaii.edu

Disney’s My Son Pinocchio
July 15, 16, 17
Thursday, 7 p.m.
Friday and Saturday, 2 p.m. & 7 p.m.
Hawai‘i Education of the Arts. First group in Hawaii to perform a play adapted from the movie Pinocchio. Tickets: 778-1272.

Seussical
July 23, 24, 25
Friday, 7 p.m., Saturday, 2 p.m. & 7 p.m., Sunday, 2 p.m. & 7 p.m.
By Pālikū Academy of Performing Arts (summer performing arts program) (children performing children’s theatre). Based on Dr. Seuss’ Horton Hears a Who and other tales. Tickets: 383-6765

Once On This Island
September 10
Opening night: 7:30 p.m.

New Students

Fresh Camp!
Tuesday, August 17 – Wednesday, August 18
8:00 a.m. – 2:00 p.m.
Required for all incoming freshmen, this two-day interactive program will give new students a head start on their first semester at Windward Community College. Call 235-7450 to reserve a seat. For more information, contact Lokelani Kenolio at 235-7389.

New Student Orientation
Attend one of these Friday sessions:
June 4, July 9, 16, or 23 and August 6.
Get detailed information about registration, campus resources, and college survival tips at WCC. Orientation sessions are in Hale ‘Akoiaka 101 from 4:00–5:30 p.m. Check-in begins at 3:30 p.m. Call 235-7454 to sign up for the orientation and more information.

Baccalaureate Classes from UH-West O‘ahu Planned for WCC

Selected 300-level classes from UH-West O‘ahu will be available at WCC starting this Fall.

Classes available for Fall 2010

BUS A 351/PU A 351 Human Resources Administration
Tuesday/Thursday 3:00–4:15 p.m., Hale Pālanakila 225, WCC campus
This course provides a general survey of theories and contemporary practices in the areas of human resource management. In addition to topics such as recruitment and selection, training and development, performance appraisal, this course will also focus on techniques for motivation, productivity, and creativity associated with individual and organizational effectiveness. (Cross-listed course for both Business Admin. and Justice Admin.)

PUB A 322 Issues in Community Policing
Friday 2:30–5:00 p.m., Hale Pālanakila 225, WCC campus
An examination of community policing in theory and as actually practiced in various cities. Topics include historical evolution, rationale, implementation strategies; model programs; and methods of evaluating program effectiveness.

Planned for Spring 2011

BUS A 300 Principles of Marketing
Examine the revolution in marketing. Applies the fundamental principles of successful marketing including segmentation, targeting, product development, positioning, packaging, placement, pricing, promotion, service, and relationship-building to the development of marketing plans.

PUB A 324 Media, Violence, and Crime
The nature and scope of crime-related violence in the media with particular emphasis on television, newspapers, and the cinema. An analysis of the impact of media violence on individuals, groups, and society as a whole.

WCC “One-Stop” at Windward Mall

Offering free professional assistance with college admissions, financial aid applications and any questions you may have about college.

Get help with:
- filling out the FAFSA (Free Application for Federal Student Aid)
- filling out scholarship applications, including Hawai‘i Community Foundation and Kamehameha Schools
- choosing the right college for you
- filling out college applications online

Summer One-Stop Hours:
Open through May:
Friday 5 – 9:00 p.m.
Saturday and Sunday, 10 a.m. – 5:00 p.m.

Starting in June:
Wednesday, 5 – 9:00 p.m.
Saturday, 10 a.m. – 5:00 p.m.

Visit us on the second floor of Windward Mall at the Kamehameha Schools office (across from Wickerworks and Radio Shack).