



AMATYC SUMMER INSTITUTE IN HAWAII

“Mathematics in Hawaii”

Hilo, Hawaii

July 24-28, 2006

Conference Site: The Big Island of Hawaii, also known as the Orchid Island, will be the site of an AMATYC Summer Institute, “Mathematics in Hawaii.” It will be hosted by Hawaii Community College and the Pacific Islands

Mathematical Association of Two-year Colleges π -MATYC on July 24-28, 2006. The Island of Hawaii is home to Kilauea Volcano, the world’s most active volcano, and Mauna Kea, the tallest mountain in the world. Twice as large as the other Hawaiian islands combined, the Big Island is often called a mini-continent because it encompasses 4,038 square miles of the most varied topography and lush foliage in the world.

Mathematics in Hawaii: The institute will focus on math application problems from the Island of Hawai`i. Topics will include Astronomy, Geology/Volcanology, Marine Biology/Oceanography and Botany. Field trips are planned to include the Volcano National Park, the Onizuka Center for International Astronomy Visitors’ Station, an oceanside park excursion, and a Botany walking tour.

Instructors (tentative): Charles P. McKeague (Mathematics) will be the featured keynote speaker/facilitator; staff members from the University of Hawaii at Hilo’s Dept. of Astronomy & Physics, Marine Options Program, and the Center for the Study of Active Volcanoes will deliver each of the specialty presentations, while a staff member of the Hawaii Community College forest Team will conclude the institute’s activities.

Mon. July 24	Opening Reception	6:00-7:30 pm
Tue. July 25	Geology Presentation	9:15-11:00 am
	Geology Field Trip	12:00-4:30 pm
Wed. July 26	Math Follow-up	9:15-10:15 am
	Astronomy Presentation	10:30-12:00 n
	Astronomy Field Trip	4:30-9:00 pm
Thu. July 27	Math Follow-Up	10:00-11:00 am
	Marine Biology/Oceanography Presentation	11:15-12:30 n
	Marine Biology/Oceanography Field Trip	1:30-4:00 pm
Fri. July 28	Math Follow-Up	9:15-10:15 am
	Botany Presentation/Tour	10:30-12:15 pm
	Aloha Lunch	12:30 pm

Tentative Schedule

Lodging: Accommodations will be provided at a special rate for Institute attendees at the Hilo Hawaiian Hotel. The single or double occupancy room rate is \$91.36 including tax per night for a garden room view. Deluxe ocean view room is \$105.85 including tax per night. Mention AMATYC Institute for special room rates and room and car packages. www.castleresorts.com

Fee: The institute fee, which includes Opening Reception, Aloha Lunch, lectures and the field trips, is \$320 for AMATYC members and \$395 for non-members if paid before the deadline of June 9, 2006. A maximum of 25 participants will be accepted on a first-come, first-served basis.

Airlines: Special rates on Hawaiian Airlines may be available on their affiliate website. Log on to www.hawaiianair.com/affiliate. Preferred affiliate code: HCCED.

More Information: For more information, contact James Schumaker, Hawaii Community College, 808-974-7528 or email schumake@hawaii.edu.

Cancellation Policy: The Summer Institute will be held only if the minimum enrollment requirement has been met by June 9, 2006. If the enrollment requirement is not met, the institute will be cancelled and all fees will be returned. AMATYC takes no responsibility for any other expenses an individual may incur and will not be liable for those out of pocket costs.

REGISTRATION APPLICATION

Registration deadline is June 9, 2006

Name: _____ SS#: _____

Address: _____

City: _____ State: _____ Zip: _____

Work phone: _____ Home phone: _____

Email: _____ Fax: _____

AMATYC Membership #: _____

Name Badge Information: Name: _____

Affiliation: _____

AMATYC Member Fee @ \$320 _____

Non-member Fee @ \$395 _____

Late Fee @ \$25 (if received after June 9) _____

*** Fees include opening reception, field trips, and Aloha Lunch

Guests:

Name of Guest(s) _____

Opening Reception @ \$20 _____

Field Trips (no one under 18 yrs of age allowed)

Tuesday: Volcano (lunch) @ \$45 _____

Wednesday: Stargazing @ \$40 _____

Thursday: Ocean Excursion (lunch) @ \$16 _____

Friday: Botany Walk & Aloha Luncheon @ \$16 _____

Total: _____

Payment:

Check or money order (payable to Hawaii Community College)

Credit Card MasterCard Visa

Card #: _____ Exp. Date: _____

Signature: _____

Mail completed registration form and payment to:

Hawaii Community College

Office of Continuing Education & Training

200 W. Kawili Street 379A-3

Hilo, Hawaii 96720

Special Needs: Please list any special dietary restrictions or physical accommodations needed. _____

Refunds:

Requests for refunds must be in writing to James Schumaker c/o Hawaii Community College, 200 W. Kawili St., Hilo HI 96720, by email: schumaker@hawaii.edu, or by fax to 808-974-7487 by June 9, 2006. If received by June 9, 2006 fees paid less a \$30 service fee will be refunded. After June 9, 2006, no refunds will be given.