



ENLACE: Students and Families Empowered for Success

UCSB Awarded Kellogg Foundation Grant to Expand Local Partnerships

In 2001, UCSB launched a unique outreach initiative to support the educational goals and aspirations of historically underrepresented Latino students living in Santa Barbara, Ventura and Oxnard. With a \$1.5 million grant from the W.K. Kellogg Foundation and significant contributions from partner educational institutions, over the next four years **ENLACE y Avance** (Engaging Latino Communities for Education) will implement strategies to address the low rate of local students who are prepared to pursue higher education. ENLACE uses multiple approaches to achieve these goals, including student and family advocacy, parent empowerment programs, and strengthening the local educational pathway from 6th grade through college and beyond.



A UCSB student tutors ENLACE students after school while their parents attend the Parents, Children and Computers Program at Isla Vista Elementary School

families to provide support services and to create critical links to school and community resources. In its first year, 32 mentors worked directly with families, and identified ways to support their respective child's education.

In addition to visiting families each week, mentors worked with their 6th grade "ENLACE scholar" in school-site activities such as the Homework Club; the Parents, Children and Computers Program; Math and Language classes; and helped recruit ENLACE parents to the monthly Latino Parent Nights at Isla Vista Elementary School. In the spring, mentors were busy helping parents with their child's coming transition into 7th grade at Goleta Valley Junior High School. Supervised by UCSB graduate students and by the program's Co-Principal Investigators,

Professors Denise Segura (Department of Sociology) and Richard Duran (Gevirtz Graduate School of Education), ENLACE undergraduate mentors gain valuable mentorship, advocacy and research experience while strengthening their own educational experiences. New mentors are selected each year to participate in the ENLACE program.

In Ventura, Ventura College is working with area high schools – Fillmore, Santa Paula and Nordhoff. The Ventura Cluster identifies and connects traditionally underserved high school students

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Director's Message

Welcome to the inaugural issue of **Inside Outreach!** The purpose of this new publication is to keep educators, families, and elected officials informed about UCSB's exciting and successful outreach programs. We welcome your feedback about the programs and the publication.

We assembled stories that represent the tremendous variety of outreach programs that UCSB has established with and in schools of the Central Coast. These programs illustrate UCSB's strong commitment to working with students, educators, and families to increase the number of underrepresented students who are prepared for higher education, particularly at UCSB.

While we are actively involved with schools throughout the region, we are especially proud of a state grant awarded in March to Isla Vista School to support a new before- and after-school program. The \$300,000 grant - the only one awarded in Santa Barbara County - will enable students, particularly those from

outreach programs is the central role of faculty and students in our engagement with schools. Each year, the Chancellor's Outreach Advisory Board invites faculty and students to propose innovative outreach programs. In March, nine Faculty Outreach Grants (FOGs) were awarded to initiate new or continue successful programs, primarily in our partnership schools in Santa Maria, Lompoc, Oxnard, Fillmore, and Santa Paula (see award recipients at right). Student-Initiated Outreach Grants are awarded to student organizations to support their work with K-12 students throughout the state. You will find a list of these grants on page 3.

Finally, our outreach efforts do not end when students arrive at our campus. In February, graduates of our partnership high schools now enrolled at UCSB were invited to a special dinner. That night, we celebrated their success as UCSB students and designated them as ambassadors to help increase the number of students from their former high schools who enroll at UCSB. They enthusiastically agreed to participate in the UC Success Nights we are hosting in April for newly admitted seniors at the partnership high schools. In our next edition, we will profile some of the students who enroll at UCSB in the Fall. ❖❖❖

You can contact Joseph Castro at the Office of Campus Outreach Initiatives, 1503 South Hall, UCSB, 93106; (805) 893-3105; joe.castro@coi.ucsb.edu.



Current UCSB undergrads who are alumni of UCSB Partnership High Schools enjoy a dinner celebration and Outreach programs presentation.

disadvantaged backgrounds, to complete homework with the assistance of a teacher or UCSB student. UCSB was a lead partner in a consortium of local organizations that developed the winning proposal. These state funds, combined with a new Faculty Outreach Grant to ENLACE to support after school programs of IV School, will provide students with the academic support they need to achieve at higher levels.

One of the most powerful aspects of UCSB

Faculty Outreach Grant
(FOG) Program
Award Recipients
2002

Academic Writing
Partnership
Susan McLeod
Writing Program

Kids in Nature
Michael Arntz
Art Studio Department

IIMPac
Sheridan Blau
Gevirtz Graduate School of
Education

Perspectives on History
Judith Green, Douglas Daniels, Carol
Dixon, Hsiu-Zu Ho, &
Claudine Michel
Gevirtz Graduate School of Education &
Center for Black Studies

Effective Schools Partnership
Janet Chrispeels
Gevirtz Graduate School of Education

ROBO-Challenge
Brad Paden
Mechanical Engineering

Adventures in Research for
Partnership Schools
Walter Yuen, Marisela Marquez, &
Miriam Polne-Fuller
Mechanical & Environmental
Engineering, Academic Senate Center
for Faculty Outreach, &
Summer Research Mentorship Program

Expanding Academic Support to
Isla Vista School
Denise Segura, Richard Duran,
& Betsy Brenner
Center for Chicano Studies &
Gevirtz Graduate School of Education

Oceans to Classrooms
Steven Gaines
Marine Science Institute

Inside Outreach is a product of the UCSB Office of Campus Outreach Initiatives and the Chancellor's Outreach Advisory Board under the direction of Joseph I. Castro (Executive Director), Michelle Woodbridge (Evaluation Coordinator), and Veronica Carlos (Program Assistant). Copies of **Inside Outreach** may be distributed freely. If you would like to contribute to future issues, or if you have suggestions for the mailing list, please contact: Michelle Woodbridge, Evaluation Coordinator, Campus Outreach Initiatives, 1503 South Hall, University of California, Santa Barbara, CA 93106 (805) 893-3105; Fax: (805) 893-3871; michelle.woodbridge@coi.ucsb.edu

Student-Initiated
Outreach Program (SIOP)
Award Recipients
2002

AKANKE & Black Pioneers
Renaissance Organization
Campus visits and outreach program

American Society of
Mechanical Engineers
Introduce a Girl to Engineering Day

El Congreso
La Raza College Day

FOCUS
Orientation weekend outreach program

Gamma Zeta Alpha Fraternity
Gamma Outreach 2002

Hermanas Unidas
Making Educational Networks That
Open Roads (MENTOR) Program

Hermanos Unidos &
Sigma Alpha Zeta
3rd Annual Overnight Stay Program

Hmong Student Union
High School outreach visits, college
days, and tutoring

Los Ingenieros
Science and Technology Day

MESA Directiva de El Congreso
Ce Ollin: El Congreso Outreach
Program

Pacific Islander Student
Association

SIOP allocates funds to facilitate outreach projects by registered UCSB student organizations. Proposals are accepted 2 times each quarter. Applications are available at the Office of Student Life. For more information, contact:

De Acker, Director, Women's Center
University of California, Santa Barbara, CA 93106
(805) 893-3778; acker-d@sa.ucsb.edu

SIOP Profile: UCSB *Hermanas* Reach Out

by Melinda Gándara, Graduate Student in the Department of History of Art and Architecture

There can be few more rewarding jobs at the University of California than serving as the academic advisor to a highly-motivated, community service-oriented student organization like *Hermanas Unidas* (United Sisters). For the past two years, I have had the privilege of working with fifty or so of the brightest, liveliest young women on the UCSB campus. In addition to our Chicana/Latina heritage, the members of this organization share a commitment to opening the doors of higher education to communities that are underrepresented at the college and university level.

Recently, the seriousness of *Hermanas Unidas*' commitment to educational outreach was recognized by an \$11,400 Student-Initiated Outreach Program grant. This money will be spent to bring 50 promising high school students from the central San Joaquin Valley to UCSB for three days to participate in a structured learning experience called M.E.N.T.O.R. – Making Educational Networks That Open Roads. This program will be organized and staffed by *Hermanas Unidas* volunteers who will serve as guides, role models and interlocutors for the high school students, many of who will be making their first visit to a college campus.

The program itself was designed by *Hermanas Unidas* members based on their own experiences as students coming from backgrounds where they were often the first in their family to attend college, or from high schools that did little to prepare or encourage them to face the challenges of higher education. In fact, *Hermanas Unidas* Outreach Coordinator, Jennifer Hernandez, had to cope with both of these experiences in the course of her own journey from Central High School in Fresno to UCSB, where

she is now in the Honors Program as well as a variety of extracurricular activities. When asked about what motivated her successful transition, Hernandez speaks first of the experience that she had as a participant in an outreach visit to college campuses on the East Coast.

Accordingly, Hernandez and her UCSB *hermanas* are planning a program for their high school guests that will address issues that they know to be of critical importance – such as parental approval, financial aid, academic assistance, and social acceptance. *Hermanas Unidas*' work begins with visits to the target high schools to meet with counselors and prospective participants, it continues as applications are reviewed and accepted, it includes hosting an informational meeting in Fresno to shape the expectations of both parents and students, and it becomes a 24-hour-a-day job when the students are shepherded through their three-day sojourn at UCSB. While here, the high school students will attend classes, visit laboratories, meet faculty, spend time in sports and recreation facilities, sleep in the dorms, and generally experience what it would be like to be a freshman at one of the top universities in the country.

Hermanas Unidas' goal is to send these young people home with a new feeling of empowerment, and to reaffirm their sense of self-worth by encouraging them to believe that the highest levels of academic achievement are well within their grasp. In the process, we will be laying the foundation for a brighter future, both for these students and for the University of California, which will be negotiating its place in a state where the Chicano/Latino population will be increasingly influential. ❖❖❖

For more information about *Hermanas Unidas*, please contact Melinda Gándara, Advisor, at: (805) 893-2281; gandara@speech.ucsb.edu. You can also find more information about UCSB campus organizations at: <<http://orgs.sa.ucsb.edu/>>.

UCSB Early Academic Outreach (EAO) Offers Summer Programs and Academies

EAO and MESA Host UC Success Nights

This April, EAO and MESA will co-host four "UC Success Nights" in Ventura and Santa Barbara County in recognition of the Fall 2002 partnership school admitted students. The dinner events will take place at partnership schools and community locations in Santa Maria, Lompoc, Channel Islands/Hueneme, and Fillmore/Santa Paula (please see Calendar on page 12 for dates and times).

During the events, students and their parents are invited to meet individually with UCSB representatives (including staff, faculty, students, and alumni). Through this celebration of success, EAO and MESA hope to encourage higher rates of UCSB enrollment from our partnership schools.

Partnership school teachers, counselors, and administrators as well as UC-eligible EAO and MESA juniors and their parents are invited. The evenings are co-sponsored by Campus Outreach Initiatives, Center for Faculty Outreach, School-University Partnership, MESA, and EAO. Britt Ortiz, UCSB EAO Director, said, "This collaborative effort will bring together several UCSB partners to the partnership school communities, on one night, for the first time ever. We hope that as a result we see even more partnership school student success here at UCSB." ❖❖❖

For more information, please contact the UCSB EAO Office: (805) 893-7260.

In summer 2002, EAO will host several site-based academic enrichment programs and academies throughout Santa Barbara, Ventura, and Kern counties. Programs are designed to provide students with opportunities to engage in academic skill development through intensive subject matter learning experiences. Students will have the opportunity to study with and learn from college/university faculty. Students will also visit university and college campuses!

Coursework in the academies will enhance math, science, writing, and leadership skills. Several of the EAO academies give high school and/or college credit upon successful completion. Programs will be hosted at UCSB, Santa Barbara, and Oxnard colleges, and selected high school sites. Programs will start in late June or early July and are between 2 - 7 weeks long.

Students must be in good academic standing to apply. Incoming 6-12th graders are eligible to participate, however each program has specific grade level, college prep course completion, and GPA requirements. Students with GPAs ranging from 2.8 to 4.0+ in college prep coursework are encouraged to apply.

EAO Scholarships are available for students with high financial need and a history of outstanding achievement. Grants for books and supplies are also available.

2002 Summer Programs and Academies:

Middle School Students

iQuest Science Camp (6th - 8th grade)

Students from Santa Barbara School District will spend 10 days participating in workshops at UCSB and explore engineering, physics, and computers. Students will work in university labs with UCSB faculty and graduate students and gain hands-on experience in the sciences. Students with a 2.8 GPA or higher in pre-algebra, Algebra, or Geometry with an interest in the sciences are encouraged to apply.

Proyecto Access (6th - 8th grade)

Students from Oxnard Unified School District middle schools will have the unique

opportunity to enroll in science and math-based classes at Oxnard College. They will attend intensive courses in problem solving, scientific methods, critical thinking, and computers. Students will use college labs, attend college lectures, and prepare for college-level studies during the program. Students must have an 80% overall average in academic courses and an 80% average in their current mathematics, science, and/or English classes. A 75% average applies if classes are GATE or Honors.

High School Students:

Early Start and Research Mentorship (10th - 12th grade)

This 6-week residential program offers students an opportunity to live on campus and take university coursework with UCSB students and faculty in various academic departments. EAO students may be eligible for financial assistance based on academic achievement and demonstrated financial need. These two highly competitive summer programs require students to demonstrate strong academic achievement and a history of college preparation. *Please see additional program details in the articles on page 10.*

Junior Writing Academy (11th grade)

This intensive 3-week writing academy is open to incoming high school juniors who have completed at least 14 of the required "a-g" UC courses with a minimum 3.0 GPA. Students will focus on the development of strong writing skills in small classes with intensive teacher assistance. Students will survey a number of authors and writing styles to enhance their own skills, and they will complete a Personal Statement that can be used for UC and private university admission applications. Students will receive elective academic credit in some participating school districts. Programs will be offered in Kern and Ventura counties.

Community College Concurrent Enrollment (8th - 12th grade)

EAO students in good academic standing from 8th through 12th grade in the Oxnard Unified High School and Santa Barbara High School Districts can enroll in Santa Barbara

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ENLACE y Avance

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with educational resources, such as MESA and EAOP. Students are also given the opportunity to enroll in community college courses at their high schools. The Ventura cluster also promotes family advocacy and is working directly with nearly 100 families in Rancho Sespe, a farmworker housing community. ENLACE families in Rancho Sespe (and Isla Vista) have been participating in a series of parent leadership workshops and retreats hosted by Future Leaders of America.

Oxnard Community College, the lead Oxnard Cluster partner, is using media and technology to expand access to information about college and college preparation for all families including Spanish speakers. With the help of a Media Coordinator and the Oxnard College TV station (OCTV), the project develops multi-media broadcast presentations and video focused on issues such as educational planning, college requirements, and financial aid. Other efforts include the development of a Community Technology Consortium and a High School Partnership Program allowing area students to take community college courses for credit. Each program across the clusters aims to maximize the college preparation of all students, particularly those for whom college has been a faraway dream. ❖❖❖

For more information about the ENLACE y Avance program, please contact Claudia Martinez, Project Director, at (805) 893-5248 or enlace@omni.ucsb.edu.

School-University Partnership (SUP) Summer Program Updates and Accolades

The School/University Partnership office within the Gevirtz Graduate School of Education will be providing extra financial support for a History-Social Sciences Technology Institute in August (*please see details on page 9*), and a new cross-district social studies institute in Santa Maria. Assistant SUP Director Kelley Baeza will be co-directing an Algebra Professional Development Institute in Santa Paula with the Tri-County Math Project. SUP Director Tom Ostwald will also continue his participation in the South Coast Science Project Summer Institutes, now focusing on partnership middle and high schools.

We are also proud to congratulate Santa Maria-Bonita Elementary School District for increasing their 8th grade Algebra course offerings by 550% last year! The additional 250 students, including 90 English Language Learners, received comparable grades to students from previous years. Additionally, those students who took the Golden State Exam passed at similar rates as algebra takers statewide. Santa Maria High School has added 9th grade Geometry courses to their schedule so these students can continue in their math success.

SUP also received a \$225,000 grant from the UC Office of the President in part to work with Lompoc Unified district on Academic Literacy. An exciting model pioneered by the South Coast Writing Project and supported by a Faculty Outreach Grant is being implemented in several schools. The critical aspect of the model is frequent visits to classrooms by a collaborative teacher who provides model lessons, dialogue, and support for innovative teaching. ❖❖❖

For more information about SUP, contact Director Tom Ostwald or Assistant Director Kelley Baeza at (805) 893-5663; tom@education.ucsb.edu, kelley@education.ucsb.edu.



Teachers at Fillmore High taste a sample of innovative teaching techniques with the help of SUP Director Tom Ostwald and teacher liaison Isabel Curiel.

EAO Summer Programs

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City and Oxnard College classes in specific academic departments. Enrolled students will be eligible for college prep support services, financial grants, and academic assistance through the EAO program. Students with passing grades will receive college and/or high school credit. EAO students and parents will also participate in supplemental workshops designed to enhance college awareness and UC eligibility.

YMCA Student Leadership Conference (9th - 12th grade)

EAO, Cal SOAP, MESA, AVID, REACH, and Upward Bound enrolled students in good academic standing from Santa Barbara County are encouraged to participate in this weekend long Leadership Conference. This year the conference will take place in the foothills of the San Gabriel Valley at Camp Coulter. This intensive leadership conference is designed to develop team building, communication, and leadership skills along with career awareness. Professionals from various careers will provide motivational workshops for participants. All qualified students are eligible for a participation grant that covers the cost of attending the camp. ❖❖❖

For more information and/or to request an application, please contact your school counselor or your EAO representative or visit our web site at www.admit.ucsb.edu/EAO. If you would like to speak with an EAO representative, please call (805) 893-7260.

UCSB Honors "Fiestas Patrias" Contest Winners

In schools in Mexico, it is very common for students to read poetry aloud (a practice called "declamar"). Based on this cultural tradition, a poetry contest was established four years ago in celebration of Mexican Independence Day (September 16th) in the Oxnard School District. UCSB Chicano Studies faculty became involved with the "Fiestas Patrias" poetry contest at the request of the Mexican Consulate in Oxnard, Luz Elena Bueno Ziron, and by the work of Ray Huerta, the UCSB Liaison to Mexican Communities in the Center for Chicano Studies.

The judges of the poetry contest are Luis Leal (Professor, Chicano Studies), Francisco Lomeli (previous Chair, Chicano Studies), Maria Herrera-Sobek (Chair, Chicano Studies), and Victor Fuentes (Chair, Spanish and Portuguese). This year, the judges reviewed over 110 poems submitted by junior high school students. They selected **Arturo Reyes** as the first place winner, **Salmon Orozco** as 2nd place, and **Eileen Duarte** as 3rd place.

A campus reception honoring the parents, teachers, and contest winners was held at UCSB on January 25, 2002. Honored guests included Luz Elena Bueno Ziron, Richard Durate (Oxnard Schools Superintendent), and UCSB Chancellor Henry Yang. At the awards ceremony, UCSB recognized Ms. Ziron's contributions in bringing the Mexican community closer to the University. In previous years, the faculty judges have presented the winners with plaques at the Oxnard Community Arts Center where more than 800 students gathered to hear their friends "declamar" their poems. In years past, the winning poems have also been published in "Ventana Abierta," a now internationally-recognized collection of poetry and essays edited by Luis Leal and Victor Fuentes. Our hope is that in the future, some of these young poets will attend the University of California, and next year we plan to have a reunion of all past poets. ❖❖❖



Winners of the Fiestas Patrias poetry contest pose with Chancellor Yang and Superintendent Durate. Winners are (left to right): Eileen Duarte, Salmon Orozco, and Arturo Reyes.

ArtsBridge Brings the Arts to Schools

ArtsBridge, a system-wide program of the University of California, works with local K-12 public schools to return arts to public education. This program attempts to close the gap in school arts education by providing scholarships to top UCSB undergraduate and graduate arts majors to teach studio art, digital art, dance, drama, music, art history, cultural art, photography, and video in the schools. Currently there are over 40 scholars with projects in the local schools. Some of these projects include school murals, theatrical productions, ethnomusicology workshops, dance programs, comic strip animation, and a variety of visual arts including ceramics and Photoshop tutorials. This Spring, **Alyssa Mullen**, a graduate drama scholar will direct a 4th grade class performance of Shakespeare's "Hamlet."

ArtsBridge offers two terms per year. The Fall term is from October-February, and the Spring term is from February-June. All public school teachers are invited to apply to this program. The Fall applications are due May 3, 2002. To receive an application or to learn more about ArtsBridge, please contact the College of Letters & Science, Academic Outreach Office: (805) 893-7970 or outreach@ltsc.ucsb.edu. School and student applications can be found on our web site at: <<http://outreach.ucsb.edu/artsbridge/>>. ❖❖❖



ArtsBridge Day at the UCSB Campus

UCSB among "Top 25 Colleges and Universities for Hispanics"

In *Hispanic* magazine's annual ranking of the best colleges for Latino students in the United States, UCSB was ranked #16 for its students "attaining a superb education, as the school is ranked #45 in America's Best Colleges."

The March 2002 article praised UCSB for its diversity and comprehensive education: "An extensive study-abroad program offers students a choice of nearly 100 host universities worldwide. UCSB offers Chicano studies as well as Latin American and Iberian studies; and Latino student groups include the César Chávez Memorial Committee, RAZA, MUJER, and La Prensa Unida, which publishes a newspaper with a Hispanic perspective."

See the complete story in the March 2002 issue of *Hispanic* magazine or online at: <www.hispaniconline.com/magazine/>. ❖❖❖



College of Letters and Science Educational Resources Catalogue for K-12 Schools

This annual publication contains a comprehensive list of Letters and Science programs, presentations, and field trips that UCSB faculty and graduate students offer to local K-12 schools. Local educators use this resource to identify campus programs of interest and may then request assistance to schedule the events through the L&S Academic Outreach office.

During this spring we are in the process of updating listings for a new edition. All campus outreach programs are encouraged to submit entries. The revised catalogue will be distributed at the beginning of the 2002-2003 school year to all teachers in the regional community area. This year's edition with updates is online at: <http://outreach.ucsb.edu/guidebook/>. For additional information, please contact: outreach@ltsc.ucsb.edu. ❖❖❖

Gevirtz Research Center's "Youth Enrichment Adventure"

Funded by the Whittier Family Foundation and in partnership with the Elings Park Foundation, the Gevirtz Research Center is developing an innovative summer camp program called "Youth Enrichment Adventure (YEA)" to complement and supplement learning during the regular school year. The overarching purpose of YEA is to improve academic achievement in the areas of science, math, language arts, and technology by developing a meaningful outdoor education program based in settings such as parks, gardens, and nature reserves. Many representatives of local organizations that provide "informal education" and outreach programs such as museums, nature reserves, and parks participated in the strategic planning process.

Research suggests that students benefit from summer enrichment activities such as traveling to different cities, touring national parks, visiting museums, attending a summer camp, or joining a club. Not every child has these opportunities. The YEA program will provide enrichment opportunities to 6th through 8th grade students in order to have an impact on their academic achievement. The focus of recruitment will be on members of groups that are traditionally underrepresented in science, math, and technology fields.

YEA participants will enjoy a month of outdoor adventures to introduce them to the natural environment and scientific methods. There will be hands-on opportunities to restore creeks or canyons, to photograph wildlife, and to use technology such as remote sensors, scanners, and GIS software. In the process, students will develop writing skills as they produce field reports for publication on the YEA web site and computational skills as they gather and analyze data about air, soil, and water quality. They will also learn to classify and categorize natural forms and will produce drawings for the YEA web site and gallery. Weekend family programs will be offered in collaboration with community

partners to expand the summer camp experience into a coherent year-round outdoor enrichment activity for students and their families.

YEA will link to existing informal educational programs including the Museum of Natural History, the Botanic Gardens, the Santa Barbara Museum of Art, Santa Barbara Zoological Society, the Channel Islands National Park, and the Lompoc Aquarium. In order to increase parent involvement in YEA, the program hopes to recruit bilingual docents and attract more Spanish-speaking families. YEA will also work closely with the Boys & Girls Club, Girl Scouts, Girls Inc., and the YMCA to ensure that resources are effectively shared and linked. Gevirtz Research Center will provide training in program evaluation methods to the institutional and organizational partners collaborating in this venture.

The YEA curriculum will be designed both by science and math teachers and staff from informal educational programs. Activities will be strategically linked to the state's science and math content standards. Trips to Sedgwick Reserve, Coal Oil Point/Devereux Slough, the Channel Islands National Marine Sanctuary, the Carpinteria Marsh, and Arroyo Burro Beach will supplement studies of wildlife and animal life found in Elings Park, among others. Working with researchers in an immersion experience can provide role models and mentors who may encourage diverse students to consider careers in science, math, and technology fields. When students return to the classroom setting in the fall, they will be better prepared to master the concepts, terminology, principles, and protocols of their science and math classes.

A research and evaluation design by Gevirtz Graduate School of Education Professors Yukari Okamoto and Betsy Brenner will ensure that the 3-year YEA program is making a positive impact, and that YEA students have improved their academic achievement in science, math, and language arts.

Three schools in the local school district will be involved in the pilot year beginning this summer, and three additional schools will be added in the second year. ❖❖❖

For more information, contact Lois Phillips at 893-5453 or the Gevirtz Research Center at 893-7905.

South Coast Writing Project Summer Invitational Institute

The South Coast Writing Project (SCWriP) is now accepting applications for its 24th Summer Institute in Composition and Critical Literacy to be held June 25-July 26 at UCSB. Any veteran teacher, currently teaching (or serving in an administrative post) in a public or private school or college in the coastal region from San Luis Obispo to Los Angeles may apply to become a Fellow of SCWriP for the 2002 Summer Institute. Each of the 20-25 teachers selected for the Summer Institute will be awarded a fellowship stipend of \$1500.

The SCWriP Summer Institute is a 5-week combination writers workshop and think-tank. Meeting Tuesday through Friday, 9:00-3:30 for 5 weeks, the Summer Institute Fellows will share and reflect on their own teaching practices, examine relevant research and theory in the fields of composition and literacy studies, work intensively on their own writing,

share work in progress in small writing-response groups, and participate in workshops with some of the nation's leading educators and authors in composition and related fields. Teachers completing the Summer Institute will then be eligible to serve as paid SCWriP teacher-consultants and provide leadership for contracted professional development programs conducted by SCWriP in schools and school districts throughout the South Coast region and beyond.

Teachers interested in applying for a SCWriP Summer Institute fellowship should call the UCSB SCWriP office at (805) 893-3218 immediately for an application and additional information. Experienced teachers of all subjects and grades (K-college) who make use of writing in their teaching and who are interested in enriching their professional expertise are encouraged to apply. ❖❖❖

California Subject Matter Projects

Sheridan Blau
Director,
South Coast Writing Project

Tom Ostwald & Chip Fenega
Directors,
South Coast Science Project

Margaret Rose
Director,
California History-Social Science Project

Julian Weissglass, Maria Guzman,
& Nancy Terman
Directors, Tri-County Math Project,
Project RENEW

Speaking Out: Individuals, Ideas, and Images in History

The UCSB California History-Social Science Project (CH-SSP) is pleased to announce its 6th Professional Summer Institute for K-12 teachers in Santa Barbara and Ventura counties. The theme this year is "Speaking Out: Individuals, Ideas, and Images in History." The 3-week institute runs July 8-26, 2002. Participants will receive a \$1,500 stipend, UCSB Extension credit is available, and free on-campus housing is provided for educators living outside the immediate area.

Established in 1997, the CH-SSP is a collaborative effort with K-12 teachers and UCSB faculty. Co-directors for the 2002 summer program are Margaret Rose and John Majewski. They are joined by teacher leaders Victoria Kornahrens (Brandon Elementary School), Yolanda Espinoza (Walter Stiern Middle School), Susan Shaffner (Richland Junior High School), Melanie Jacobson (San Marcos High School), and Chris Mullin (Santa Ynez High School). Participating UCSB faculty include Hilary Bernstein, Hal Drake, Carl Harris, Stephen Humphreys, Maria Herrera-Sobek, Erika Rappaport, and Luke Roberts. John Johnson, Curator of Anthropology at the Santa Barbara Museum of Natural History, will also contribute a presentation.

Members of the CH-SSP leadership team will prepare

presentations on major events in which an individual or group "spoke out" and influenced the course of history. Contributors will focus on how seemingly "voiceless" and powerless groups can effect change. Topics to be addressed include the trial of Socrates, women writers in 9th century Japan, dissenters in Revolutionary America, Mexican American responses to the Treaty of Guadalupe-Hidalgo, African American survival strategies in the Age of Jim Crow, pacifists in World War I Europe, and opposition movements in Taliban Afghanistan.

During their residence at UCSB, teachers will study primary resources such as political declarations, religious edicts, revolutionary manifestos, military decrees, personal diaries, and political

cartoons to design original and innovative classroom activities. There will be opportunities for developing interactive and cooperative learning techniques and for sharing pedagogical strategies to meet the needs of English language learners.

Spend three weeks with dynamic, enthusiastic, and talented K-16 educators! For more information and an application, contact Margaret Rose, UCSB Interdisciplinary Humanities Center, Santa Barbara, CA, 93106-9011, (805) 893-7269, rose@ihc.ucsb.edu. Application deadline is April 30, 2002. ❖❖❖

*"I will remember this
experience throughout my
teaching career!"*

- Previous CH-SSP Summer
Institute participant

Math Project: SUMthing For Everyone

The Tri-County Mathematics Project will host a variety of summer institutes for teachers in Santa Barbara, Ventura, and Los Angeles Counties (see below). For more information, please contact Maria Gutierrez-Guzman: (805) 893-8355; guzmanm@education.ucsb.edu.

TCMP Invitational Leadership Institute in Mathematics Education, Grades K-12
July 8-19; UCSB Campus

Mathematics Institute in Number, Grades 4-6
July 29-August 9;
Santa Paula Elem. School District

Mathematics Institute in Algebra, Grades 6-10
July 11-August 2;
Santa Barbara High School

Mathematics Institute in Algebra, Grades 6-10
July 15-26; Westside Union School District, Lancaster

Mathematics Institute for Secondary Teachers, Grades 7-12
August 19-23;
Oxnard Union High School District

Project RENEW:
Affiliated with TCMP is Project RENEW, a National Science Foundation-funded program to support a leadership cadre of experienced math teachers who mentor new math teachers. The project will offer an Institute in Mathematics Education for beginning teachers (in first 5 years of teaching) this summer at UCSB from July 29-August 2. It is open to teachers in the participating RENEW districts. For more information, contact Nancy Terman: (805) 893-3190; terman@education.ucsb.edu.



Technology

in the History-Social Science Classroom

The California History-Social Science Project (CH-SSP) will be hosting a 1-week summer program for K-12 teachers in Santa Barbara and Ventura called "Technology in the History-Social Science Classroom," August 5-9, 2002. Participants will receive a \$500 stipend, UCSB Extension credit is available, and free campus housing is provided for educators residing outside the immediate area.

The program is a collaborative effort between K-12 teachers and UCSB faculty. Co-director Margaret Rose will work with other UC faculty and teacher leaders Sheryl Maniss (Mupu Elementary School), Veronica Gonzalez (E.O. Green Junior High School), Margaret Booker (Santa Paula High School), and Helen Murdoch and Lara Willbanks (San Marcos High School).

The mini-institute will present opportunities

for participants to adapt technology to their classrooms, to explore Internet instructional resources, to learn Filamentality and PowerPoint, to design Web-based lessons, to examine and align curriculum to standards, to share assessment and instructional strategies, to create activities designed to meet

the needs of English language learners, and to form lasting collegial relationships. Teachers will also be able to make progress on their Levels I-II Technology Certification. Participants will work in grade-level clusters and discussion groups, and they

will have access to the UCSB computer labs.

Make plans now to take advantage of this popular program! For more information and an application, please contact Margaret Rose, UCSB Interdisciplinary Humanities Center, Santa Barbara, CA, 93106-9011, (805) 893-7269, rose@ihc.ucsb.edu. Application deadline is June 3, 2002. ❖❖❖

"This has been a valuable week. I have grown and stretched professionally."

- Previous CH-SSP Summer Institute participant

South Coast Science Project "Digging into" Summer Institutes

The South Coast Science Project (SCSP), now in its 13th year, is a collaboration between school districts, teachers, and UCSB. Located on the UCSB campus, the SCSP provides professional development to teachers in Ventura, Santa Barbara, and San Luis Obispo counties. The SCSP will hold four institutes this summer with leadership from university instructors, teacher leaders, and outstanding classroom teachers.

The focus of the institutes will be Earth Science viewed through the lens of evolution. A week-long Leadership Planning Institute for returning teachers and team leaders from partnership districts will meet and organize a 3-week Earth Science Content Summer Institute scheduled for July 1-19, 2002. Both of these Invitational

Institutes will concentrate on teams of teachers working together to meet California State Content Standards in Earth Science through the Investigation and Experimentation Strand with an emphasis on English language learners.

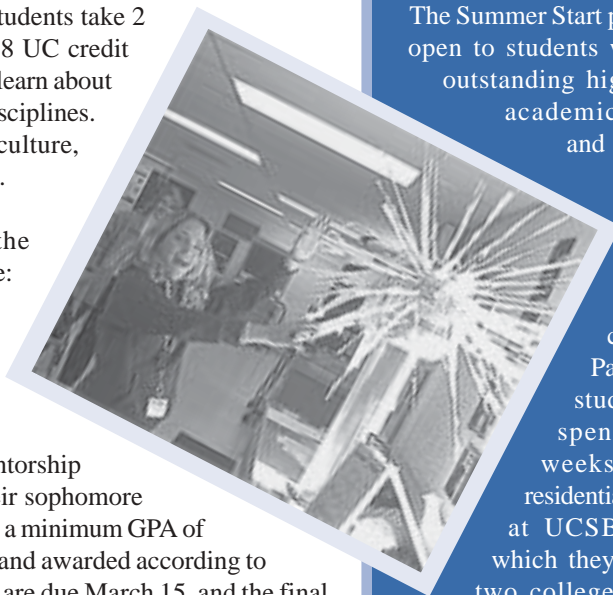
In August, partnership middle and high school science teachers will also design week-long August institutes to be held locally in their region. These will target the specific curricular and/or content needs of each school. All institutes will emphasize equity and access for all students to approved materials, effective pedagogy, and a variety of strategies to meet the needs of students and teachers. For more information, visit the state web site at <<http://csmc.ucop.edu/csp>> or call us directly at (805) 893-3355. ❖❖❖

UCSB Summer Research Mentorships for High School Students

The Research Mentorship Program (RMP) at UCSB Summer Sessions is designed for high school students who are ready to engage in cutting-edge research with active UCSB professionals. Students in the summer program do research with a selected mentor in the discipline of their choice, and they also learn diverse research topics across mathematics and science. For six intensive and fun weeks, students take 2 courses (a lecture and laboratory course) earning a total of 8 UC credit units. They also participate in weekly discussion sessions and learn about recent developments, tools, and obstacles in research across disciplines. Additional activities include field trips to research, aquaculture, medical, and technological facilities in the Santa Barbara area.

Research topics change each summer depending on the availability of mentors, but those commonly offered include: astronomy, anthropology, biology (including marine biology), chemistry, communications, economics, engineering, environmental science, geology, mathematics, neuroscience, psychology, physics, and sociology.

The program runs June 23-August 2, 2002. The Research Mentorship program is open to students who have completed at least their sophomore year studies and 12 units of "a-f" UC subject requirements with a minimum GPA of 3.3. Students should note that space in this program is limited and awarded according to academic ability and financial need. Scholarship applications are due March 15, and the final deadline for program applications is May 1, 2002. For more information, visit the Summer Sessions web page: <www.summer.ucsb.edu> or the RMP web page: <www.summerdiscovery.com>. You may also contact Miriam Polne-Fuller at (805) 893-8950 or m.polne-fuller@summersession.ucsb.edu. ❖❖❖



Getting an early Summer Start on College

The Summer Start program is open to students who have outstanding high school academic records and who want to get an early start on their college careers.

Participating students will spend six weeks in a residential program at UCSB, during which they enroll in two college courses.

With the support of academic and tutorial services and with a variety of educational, recreational, and social opportunities, students can get a taste of university life prior to their high school graduation.

The program runs June 23-August 2, 2002. Students who have completed 10th or 11th grade by Summer 2002 and have completed 12 units or more of UC "a-f" course requirements with a minimum GPA of 3.3 are eligible. Space is extremely limited and awarded according to academic ability. A few scholarships are available. Scholarship applications are due March 15, and program applications are due May 1, 2002. For more information, please contact Tippi Lawrence: (805) 893-2069.

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Inside Transfer outreach

UCSB Transfer Admission Agreements with Allan Hancock, Bakersfield, Cerro Coso, College of the Canyons, Cuesta, Los Angeles Pierce, Moorpark, Santa Barbara City, Oxnard, and Ventura Colleges assure admission to UCSB's College of Letters and Science to all applicants who meet specific provisions. These agreements will help motivate students to work steadily and effectively at the community college, guaranteeing them a spot in the transfer class entering UCSB in Fall 2003.

To meet the provisions of the agreement, students must demonstrate the potential to excel at UCSB by earning a grade point average of 2.8 or above by the end of Fall 2002. Appropriate courses in English composition (two courses) and mathematics (one course)

must be completed by the end of Fall 2002, and 60 UC-transferable semester units must be completed by the end of Spring 2003 to qualify the student for a guaranteed spot. While admission is not guaranteed to a specific major, documents accompanying the agreement and major preparation articulation agreements on-line at <www.assist.org> provide road maps for students to follow to acquire the criteria used for selection in specific UCSB majors.

Currently, UCSB is developing additional transfer admission agreements with Antelope Valley, Porterville, and Taft Colleges. ❖❖❖

For further information, contact Susan Fairoat, UCSB Transfer Services Coordinator, at (805) 893-7209; fairoat-s@sa.ucsb.edu.

NASA

Teacher Workshop: The Skies the Limit!

The UCSB/NASA Summer Astronomy Workshop for Teachers will be held June 18-21, 2002. The workshop teaches basic astrophysical concepts (such as light, spectroscopy, laws of motion, and gravitation) and introduces more advanced ideas about the evolution of stars, galaxies, and the universe. A follow-up day is scheduled in the Fall for demonstration and dialogue about classroom-tested educational activities.

The workshop is sponsored by the XMM-Newton Education and Public Outreach program in the UCSB College of Letters and Science's Academic Outreach office. The XMM-Newton satellite, named for its X-ray Multi-Mirror design and for Isaac Newton, investigates the violent processes of the universe by taking images and spectrographic measurements of very hot celestial objects. It observes the universe through optical, ultraviolet, and X-ray telescopes. The satellite is a mission of the European Space Agency supported with NASA instrumentation. Goals of the program include teacher professional development and creation of quality educational materials.

The workshop is free of charge. All secondary physical science teachers are encouraged to apply and will receive a stipend of \$200 for attending. Optional UCSB Extension credits are available. For more information and an application, visit the web site <outreach.ucsb.edu/xmm> or email the program at: outreach@lsc.ucsb.edu. ❖❖❖

Youth Radio Project Makes AirWAVES

In a collaborative endeavor between Early Academic Outreach (EAO), the Academic Senate's Center for Faculty Outreach (CFO), and KCSB radio, a local outreach program is giving undergraduates and high school students a voice on community-access radio. Led by Scott Woodbridge (EAO), Marisela Marquez (CFO), and Elizabeth Robinson (KCSB), the Youth Radio Project is piloting a program to attract San Marcos High School (SMHS) students to the resources and possibilities at UCSB.

As part of Carlos Cohen's 10th grade REACH classroom at SMHS, UCSB undergraduates serve as tutors to support academic development. REACH (Reaching for Exceptional Achievement) is a secondary school program to encourage and prepare historically underrepresented students for college and university eligibility. Undergraduate tutors (Stacy Guidera, Stephen Judge, Karen Saiki, Melissa Urena and Rebekah Waldron) assisting in this classroom are currently being trained (in cooperation with graduate student and KCSB radio host, Molly Talcott) in programming, engineering, and broadcasting at the university's community radio station KJUC (KCSB's training station). As an element of this hands-on training, the undergraduates produce and broadcast a weekly show (Fridays from 3:00-4:00) on KJUC. The radio programs so far have focused on wide and varied issues from woman's studies and slam poetry to the history of youth activism and the "Teatro Campesino."

Meanwhile, the SMHS students in REACH are being exposed to information on community radio and how to think critically about the media. Guest lectures have included Cedric Robinson, Professor in the Department

of Black Studies, and Elizabeth Robinson, Advisor to KCSB/KJUC Radio. The high school students have listened to snippets of the radio shows produced by their tutors, and they will be making campus visits to UCSB to observe the production and broadcast. Eventually next quarter, the tutors and their high school students will jointly produce,

engineer, and broadcast a number of shows reflecting youth topics to be determined by the high school students.

Outreach staff are currently working to seek extramural funding to support this project at the other 2 local Santa Barbara high schools, to augment the program with a summer project, and to collaborate with other Outreach partners such as Upward Bound.

Through this innovative project, both the tutors and high school students are discovering their voices, hidden talents, and yearnings to be on the air. As tutor Karen Saiki put it, "...I feel like this project has allowed me to increase my horizons in ways that I didn't think possible. This project isn't just for [the students], it's for us too." ❖❖❖

For more information about the Youth Radio Project, contact Scott Woodbridge: (805) 893-5439; woodbridge-s@sa.ucsb.edu.



San Marcos High School REACH students conduct an interview with tutor Melissa Urena.

"This project has allowed me to increase my horizons in ways that I didn't think possible!"

- Undergraduate tutor



Mr. Carlos Cohen and his 10th grade REACH class and tutors at San Marcos High School, Santa Barbara

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Gevirtz Graduate School of Education

Outreach Calendar of Events April-September

April 2002

- April 8: Channel Islands/Hueneme UC Success Night, Oxnard Community Convention Center
- April 11: Santa Maria UC Success Night, Veterans Memorial Community Center
- April 17: Lompoc UC Success Night, Lompoc High School Library
- April 18: Chancellor's Outreach Advisory Board Meeting
- April 19: Fillmore/Santa Paula UC Success Night, Fillmore High School Cafeteria
- April 19: Deadline (1) for SIOP Spring applications
- April 27: "Crosscurrents: Navigating through History-Social Science," California History-Social Science Project (CH-SSP) Showcase Conference, Dorothy Donahoe Hall, CSU Bakersfield

May 2002

- May 3: Fall ArtsBridge application deadline
- May 18: ArtsBridge/UCSB Art Museum Family Day
- May 24: Deadline (2) for SIOP Spring applications

June 2002

- June 18-21: NASA Summer Astronomy Workshop for Teachers, UCSB
- June 23-Aug 2: Research Mentorship Program, UCSB Summer Sessions
- June 23-Aug 2: Summer Start Program, UCSB
- June 25-27: "Advancing Equity and Achievement in Tough Times," California K-16 Partnerships and Student Success Conference, CSU Long Beach (www.csulb.edu/~acaproj/partnerships.html)
- June 25-July 26: South Coast Writing Project's Summer Institute in Composition and Critical Literacy, UCSB

July 2002

- July 1-19: Earth Science Content Summer Institute, South Coast Science Project, UCSB
- July 8-26: "Speaking Out: Individuals, Ideas, and Images in History," CH-SSP Institute, Interdisciplinary Humanities Center (IHC), McCune Conference Center, UCSB
- July 8-19: TCMP Invitational Leadership Institute in Mathematics Education, Grades K-12, UCSB
- July 11-Aug 2: Mathematics Institute in Algebra, Grades 6-10, Santa Barbara High School
- July 15-26: Mathematics Institute in Algebra, Grades 6-10, Westside Union School District, Lancaster
- July 29-Aug 2: Institute in Mathematics Education for Beginning Teachers (RENEW), UCSB
- July 29-Aug 9: Mathematics Institute in Number, Grades 4-6, Santa Paula Elementary School District

August 2002

- August 5-9: "Technology in the History-Social Science Classroom," CH-SSP Mini-Institute, IHC, McCune Conference Center, UCSB
- August 19-23: Mathematics Institute for Secondary Teachers, Grades 7-12, Oxnard Union High School District