For many faculty at California State University, San Bernardino, the isolation of academe's ivory tower is a condition of the past.
For many faculty at California State University, San Bernardino, the isolation of academe's ivory tower is a condition of the past.

Instead of sequestering themselves in the classroom or the research laboratory, many are becoming directly involved in the problems of the larger community.

Methods for teaching minorities explored

By Sam Romero
Public Affairs Assistant

The emergence of centers and institutes, relatively new on the San Bernardino campus, gives evidence of faculty interest.

The center or the institute becomes a management tool to process grants and funding and an umbrella under which colleagues can focus their collective efforts on a common problem.

The three faculty members, Dr. Juan Gutierrez, Dr. Stephen Diaz and Dr. Barbara Elores, who are the team for research and policy analysis, can draw upon the entire faculty to assist business and government.

Hundreds of elementary teachers in the area have learned how to translate mathematics into an interesting subject for their students through the Center for Mathematics Education, founded by Dr. James Chalkins, professor of economics.

The largest grant received by a center to date is the nearly $2 million in state funds which established the Elementary Summer Technology Training Institute, directed by Dr. Craig Blurton, associate professor of education.

By forming a center, the three professors can bring their expertise in specific areas together to collaborate on a united approach to the problem. This way they demonstrate the advantage of a team approach to teaching, which, they feel, can also have application in the classroom.

One of the center's major goals is to "actively disseminate research findings and educational materials which specifically address issues of equity and the educational needs of minority students."

The center will not conduct its research from an ivory tower, say its founders. The center is essentially a think tank on wheels. In the coming months it will roll through school districts in the San Bernardino and Riverside areas collecting data on how teachers teach, how school superintendents choose the schools in which they place teachers, and seeking the opinions of community agencies and parents.

Presently funded solely by the university, the center is trying to learn "from the teachers themselves" what methods they're using, says Gutierrez. Do the teachers believe these methods are successful? Why do they believe the methods are successful? What is "success?"

For example, Gutierrez explains, "for each teacher 'success' can mean, 'Well, the students all seem to do the work. They all seem to comprehend.' But then how well do the students do on the national tests? There are so many variables involved."

Several binaural bilingual education programs have been detailed in case studies done by California's Department of Education, says Diaz. These model programs include ways to provide in-service training to teachers, to deliver instruction and to involve parents.

"But they are poorly publicized," says Diaz. "The problem is that the school districts won't implement them because they develop their own models when they get their own money. What we need to do is expose our teachers to the models, what is successful about them and how they can try them in their own school districts."

Through her Environmental Education Resource Center, Dr. Darleen Stoner, assistant professor of education, collects curriculum resources and sponsors workshops on environmental or outdoor education.

"We have an outstanding faculty at Cal State, and many of our professors are dedicated not only to serving their students but also to serving the region through applied research. They are able to bring their professional expertise and resources to bear on issues of importance to the local community," said Dr. Robert Detweiler, vice president for academic affairs. "Campuses and institutes are a means to encourage such enterprises by matching faculty, issues and funds to attack problems in our community. They are the vehicle whereby our faculty can serve more effectively."

Several of the newest centers to emerge are the result of faculty interest in improving minority education, understanding learning processes in the brain and upgrading high school teachers' effectiveness in science education. In this issue the Panorama explores the kinds of concerns which led these faculty to seek out new ways to utilize their expertise to benefit society.
New theories spawn center for integrative learning

By Cynthia Pringle
Director of Public Information

One million years ago, human ancestors (Homo erectus) were building shelters, patterning artifacts, discovering fire and engaging in cooperative pursuits such as hunting—behaviors which since have been labeled by anthropologists as the earliest evidence of man's higher intelligence. Yet only within the past 30 years or so has much progress been made in understanding the functioning of the human brain (the organ for learning) and not until this decade has this insight begun to have an impact on education through current links between research in the neurosciences and learning theories.

Armed with a new understanding of how the human brain functions, a growing number of teachers from elementary schools to community colleges are beginning to make a clear break with linear, prescriptive teaching, notes Dr. Renate Caine, associate professor of education at Cal State, San Bernardino.

"They are convinced that learning is a holistic, integrated and complex process involving all the senses, cognition and emotions and that learning needs to relate to real life," she explains.

Just as the fingers of the human hand readily bend forward but not backward, so the human brain is constructed to function well in some ways but not others, Caine says. For example, the brain is designed to perceive and generate patterns, which is its method of organizing and categorizing information.

"In a sense the brain is both artist and scientist, attempting to discern and understand patterns as they occur and giving expression to unique and creative patterns of its own," Caine reports.

"The brain can process vast amounts of information as long as consistent patterns can be identified and things relate to each other in some way." For teachers this implies the need to "present the information in a way that allows brains to extract patterns, rather than attempt to impose them," she adds. "Although we choose much of what students learn, in order for teaching to be really effective, a learner must be able to create meaningful and personally relevant patterns."

In addition, facts and skills that are dealt with in isolation are organized differently by the brain and need much more practice and rehearsal, Caine continues. "Overemphasis on the storage and recall of unconnected facts is a very inefficient use of the brain."

One component of brain based teaching, known as "orchestrated immersion," provides students with an array of experiences through thematic lessons that cross over the boundaries of the academic disciplines. History, art, music, literature and science do not remain discrete fields to be studied separately.

For example, instead of a single unit on animal science, Caine says, teachers can use an event or picture to organize a lesson that covers many topics. One method suggested by Susan Kowlick, a consultant in brain-compatible learning and thematic teaching, uses an old oak tree. The tree is surrounded by animals and vegetation and serves as the focal point for many different subjects including biology, ecology, botany and the study of the social system.

In addition, teachers are encouraged to use a great deal of "real life" activity, including classroom demonstrations, projects, field trips, visual imagery of certain experiences, stories and drama, among other means, Caine says. "The more positively life-like the learning, the better. In effect, most of the principles for teaching gifted students should be applied to all students."

At the same time, it is desirable for teachers to facilitate a state of "relaxed alertness" in students by creating a classroom atmosphere that is low in threat and high in challenge.

"Teachers need to understand that students' feelings and attitudes will be involved and will determine future learning. That is why the emotional climate in the school and classroom needs to be supportive and marked with mutual respect and acceptance."

Finally, teachers should allow students "time for periodic reflection. What did I learn? How did I learn? Why didn't I learn? This is called 'active processing' and it is critical for expanding their understanding and of themselves as learners," Caine says. "Since we learn much more than we consciously understand, students need to be engaged in processes that allow for their unconscious perceptions to become conscious."

Translating these broad principles of brain based education into new or modified teaching methodologies remains a challenge for Caine and her School of Education colleagues, Drs. Sam Crowell, Stephen Diaz and Phyllis Makey, who are the founding faculty behind Cal State's new Center for Applied Research in Integrative Learning.

Established this fall, the purpose of the center is to support new research and training in integrative education, of which brain based education is one example. Other functions include sponsoring conferences, seeking funding for experimental programs and projects, and serving as a conduit to other educational institutions and organizations.

Already Caine has been responsible for bringing pioneers in the field to the Cal State campus. Lynn Nadel, a leading researcher in memory systems and the brain, visited the university in February 1987. Last October, the principal of a New Jersey elementary school that has totally implemented brain-compatible instruction addressed teachers at Cal State and Hillsdale University Demonstration School in San Bernardino. A conference on brain-compatible teaching is scheduled for April 14-15 at Cal State and a noted futurist, Willis Harman, author of "An Incomplete Guide to the Future," is scheduled to speak on campus in May.

Another goal of the Cal State center is to actively work with businesses and business training organizations in jointly exploring mutual interest in innovative and integrative education, Caine adds.

Although the center's objectives and approaches seem to be on the "cutting edge," Caine and her husband, Geoffray, who is an educational consultant, have seen evidence of brain-based education in schools throughout the U.S., Europe and Australia during their travels over the past two years, leaving them "convinced that we are involved in an exciting revolution in learning and teaching."
Focus on science education

Faculty couple spearhead center
By Bonnie J. and Herbert K. Brunkhorst

The Center for Science Education at California State University, San Bernardino was established in 1987 under the joint auspices of the university's School of Natural Sciences and the School of Education. The center's formation was the result of national and international recommendations that:

- Science education be improved to address the needs for professional preparation in the sciences;
- Scientific literacy of citizens be improved in order to cope with an ever increasing scientific and technological society; and,
- Science education serve as an interface between science and society.

The center's mission is to provide assistance and leadership for improving the quality of science education in schools, especially those of the Inland Empire of Riverside and San Bernardino Counties.

Objectives of the Center for Science Education include but are not limited to:
- Enhancing science education by aggressively pursuing external funding;
- Improving the preparation of preservice teachers in the area of science education;
- Providing workshops and inservice training to add mastery to the skill of current science teachers;
- Developing, implementing and evaluating new science education curricula and materials;
- Providing a network for people interested in science education in the university and community; and,
- Cooperating with other units of the university in providing a quality science education to the region.

Dr. David B. J. Brunkhorst, a nationally recognized leader in middle school science, currently serves as coordinator for the center. Other faculty associated with the center include Dr. W. Britt Leatham, the Geology Department head and Dr. Barbara M. Murray, the Chemistry Department head. Herbert K. Brunkhorst, coordinator for science education, has recently become associated with the center as a new faculty member. Prior to joining the CSUSB faculty, Dr. H. K. Brunkhorst was an associate professor of science education at California State University, Long Beach, working in the CSUSB Institute for Science and Mathematics Education.

The CSUSB Center for Science Education offers curriculum assistance and in-service workshops in earth, life and physical sciences for elementary, middle and high schools. The center is currently running monthly science workshops at Hillside Demonstration School. In-service workshops for teachers and administrators are available to area schools. Just call the center. A program can be designed to meet specific needs in schools and districts.

Through the efforts of Dr. B. J. Brunkhorst, the center recently received a substantial science education materials grant from Delta Education, whose president, Thomas Richardson, will visit the campus during January. These materials include major portions of the elementary science ESIS and SCIS II programs. The Biology Department had graciously credited space for the materials until the holiday break when the Science Education Materials Resource Center was moved into one of the new modular units behind the library.

The center has been very active this past year in pursuing external funding. Currently a major grant for an estimated five million dollars is pending. The center has also recently submitted a proposal for $24,000 in cooperation with the Apple Valley Unified School District and Coachella Valley Unified School District. Dr. B. J. Brunkhorst has submitted a grant to expand the CERTIP Project with the Lawrence Hall of Science, University of California, Berkeley, and H. K. Brunkhorst has submitted a proposal for CSUSB to host the Sixth International Symposium on World Trends in Science, Technology and Education.

The center is currently working with various members of the School of Natural Sciences faculty in developing proposals for Masters of Arts in Teaching (MAT) programs in biology, chemistry, physics, earth and science education for middle school, for elementary science, and for science supervision. K-12. It is hoped that these programs will be institutionalized by 1991.

Dr. Brunkhorst brings a combined 44 years of science education experience to the center. Both have extensive precollege teaching experience in science and both are very active professionally. Dr. B. J. Brunkhorst was recently nominated for president of the National Science Teachers Association. Both teach the elementary and secondary science methods courses on campus. The center sponsors visits by recognized leaders in science education through the University Intellectual Life and Visiting Scholars Committee. It is fortunate to have one of the world-recognized science educators, Dr. Robert E. Yager, University of Iowa and former president of the National Science Teachers Association, coming to the CSUSB campus January 17-19, 1989. He will meet with university, students, faculty, administrators and school administrators responsible for science education in the school districts in San Bernardino and Riverside counties. The public is invited. For more information on Dr. Yager's visit or other help available to you from the Center for Science Education, please call (714) 897-7861.

Science specialties — Drs. Herbert and Bonnie Brunkhorst, newcomers in the School of Education, are brought together through their special interest in science education. With their new Center for Science Education, they are collecting resources and ways to improve the teaching of science in the public schools. Herbert, whose academic fields are science education and plant physiology, specializes in secondary education. Bonnie, with a background in science education and geology, focuses on elementary education.

Teaching minorities

(continued from page 1)

The high percentage of minorities enrolled in the area's public schools underscores the importance of restructuring education for minorities. In 1987 minorities comprised 57 percent of the total student population in the San Bernardino Unified School District and 58 percent in the Riverside Unified School District. In San Bernardino County, minorities were 58 percent of the general population and in Riverside County 41 percent. "San Bernardino County," says Diaz, "has the problem of sending the least number of students to college of any counties in California. Those students are going to be our clients (at Cal State). And if they're doing poorly in school now, they're going to do poorly in school here."

"We want to work with the elementary schools now to make these the kinds of students who will really profit from the education that we provide university will offer them later." This is the best way, believes Diaz, to equip the students to succeed.

New research institute established

A new Institute for Applied Research and Policy Analysis, established by faculty at California State University, San Bernardino, offers full-service consultation and applied research capabilities to government agencies, businesses and nonprofit organizations.

Managed by professional researchers who will draw upon the diverse expertise of faculty throughout the university, the new institute will conduct public polls, surveys, evaluation studies and feasibility and needs assessment studies, in addition to providing other services, said Dr. Sheldon Bockman, chair of the institute's board of directors and a professor of management.

Launched by a four-member board appointed by the faculty, the institute is an outgrowth of the former Research and Data Gathering Center, created three years ago to conduct applied research primarily for off-campus clients.

The upgrading from a "center" to an "institute" involves administrative changes and a major commitment from the institution for a research group that is university-wide, said Dr. Donald Lindsey, criminal justice professor and board member.

"We are getting support from the university under the understanding that we will be at least 50 percent self sufficient within three years," Lindsey said.

The center in applied research and the university's recognition of the need for this service in the Inland Empire, helped to establish a formalized research group within the institution.

"The institute also provides statistical and information processing services to faculty," explained Dr. Barbara Sirok, professor of information and decision sciences and a director of the institute.

In addition to research and consultation, the institute offers economic, social and demographic information about the Inland Empire. The Inland Empire Economic Development Council is the institute's first subscriber for this computerized service.

The founding board members, which includes Dr. Nabil Razzouk, professor of marketing, will manage the institute's developmental projects and serve as principle investigators. Preliminary projects conducted by some of the researchers have included a needs assessment study on the Enterprise Zone and a prevailing wage study for the City of San Bernardino, a cost comparison analysis of California Probation Departments and an evaluation study of the Community-Oriented Policing Program for the San Bernardino City Police Department.
New chairs see growth, promise in creative arts

Bostley in music

It's not difficult to picture Dr. Edward J. Bostley on stage directing a chamber orchestra or a symphonic band.

The direct er, the three-piece suit, the precise manner all fit the image of a maestro in a formal setting.

Thus it's not difficult to picture the new chair of the Music Department almost casually teaching music to three-year-olds.

"I've been particularly interested in working with children and much of my teaching and research has been with preschool and primary youngsters," he explains. To have the personal contact with the little ones, he gets down on the floor with them.

While at the University of North Carolina at Chapel Hill, where he was coordinator of music education before coming to Cal State, Bostley spent two mornings a week working with the very young. "A youngster at age 4 should be able to do a music notation," he explains. "As soon as they can manipulate math and English symbols, children can do music symbols." Bostley is one of the pioneers in the concept of "writing to learn music," which he has pursued with the youngsters and as a summer fellow at Harvard.

In his few weeks in California, Bostley has become aware of the small amount of music education which occurs in the elementary schools.

"Music should be taught as an academic subject in elementary and secondary schools. I see the classroom teacher doing the instruction. The music specialist should set goals and objectives and develop the teaching methods. Classroom teachers, principals and parents have to feel music is important in the classroom — not just fun and games."

Bostley was drawn to Cal State, San Bernardino by his interest in having more of a leadership position in his profession and his search for a department which sees music education as its central focus. Cal State wants to move out to do more in music education not just for the university but also for the community, he said.

Bostley's plans for outreach to the community include meeting with music teachers from the public schools to discuss mutual concerns. He hopes to see the major ensembles touring regularly and more high school groups coming to campus for festivals and concerts.

While at North Carolina, Bostley restructured the curriculum of the music education programs, which received the highest rating of accreditation with commendation of the National Association of Music Teachers. He was also Director of Instruction and the National Council on Accreditation of Teacher Education.

Bostley earned his B.M.E. and M.M.E. degrees from the Eastman School of Music at the University of Rochester and his D.M.A. at the Conservatory of Music at the University of Southern California. He has maintained an active performance schedule, including four years as principal horn with the U.S. Coast Guard Band and subsequent guest and chamber performances, guest appearances and clinics.

Yowell in theatre

For Dr. Robert L. Yowell, there's something special about southern California — the diversity of the educational opportunities, the cultural activities," he explained.

The best of the campus, the prospect of a new theatre faculty and the potential for collaboration with other departments are cited by Yowell as other assets he is finding here.

"Speaking of "windows of opportunity," Yowell believes additional positions and the potential new programs herald a "really strong theatre program."

His goals include working with the School of Education on teacher training in the arts, providing training in theatre arts management and developing a program of dance as an art.

Because students over the years have moved away from the humanities to a greater career orientation, Yowell sees a need to do a better job of explaining the importance of music, making them an integral part of education.

"Music, theatre, art are things everyone can appreciate or can be educated to appreciate," says Yowell, who sees the entire campus as potential for his programs.

Yowell already is sending feelers into the community for school and arts theatre. "Like that, you can get the team without going to practice," he says in comparing the hours of rehearsal and production time required of majors in his department with the time commitment required in sports.

Yowell twice won awards as best director for musicals in Birmingham and nominations for other work with modern classics and contemporary works during his stint as chair of the Department of Theatre and Dance at the University of Alabama in Birmingham.

His productions of "Cabaret" and "Tariffle," while he was chair and associate professor of theatre at the University of Arkansas, were state winners in the American College Theatre Festival and were presented in the Pit, Worth, Tex.

He has co-authored a book, "Forging the Link to the Arts," has given 65 papers, workshops or panel presentations at state, regional and national gatherings. A performer as well, director, he has directed more than 10 productions for the Arts, has published 12 articles, secured about $120,000 in awards and has given 45 papers, workshops or panel presentations at state, regional and national gatherings.

A performer as well as director, Yowell has created more than 40 motion pictures for the University, his MA. from St. Louis University and has given 45 papers, workshops or panel presentations at state, regional and national gatherings. A performer as well as director, Yowell has created more than 40 motion pictures for the University, his MA. from St. Louis University and has given 45 papers, workshops or panel presentations at state, regional and national gatherings.

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alumni updates
1969
Marlin Brown, BA history, was an 11-year-old student when he graduated from the University of California, Los Angeles, in 1969. He now is associate director of student services at the University of California, Santa Barbara.

1970
Marcia Brown, BA sociology, MA education, is assistant principal of Fiji Middle School in Fontana.

1971
Jo Anne Mayer, BA English, MA education, served as a kindergarten teacher at Sycamore Elementary School in Bloomington, is one of the two teachers of the year for the San Bernardino County. She began teaching in the Colton district in 1969 and has been at Gresham School since 1971. In 1987 she was named a mentor teacher and works to gather information and ideas to lend support to fellow kindergarten teachers in the district. Jo Anne, her husband, Dennis, and their two children (Jennifer, 9, and David, 6) live in San Bernardino.

1972
Major Norman L. Murray Jr., BA psychology, was a member of the Coast Guard, during the Vietnam War. In May 2018, he was named a Vietnam veteran, receiving his degree from UCSD in 1972.

1973
Stephen G. Winter, BA psychology, is a research director for a financial periodical.

1974
Ronda Philson, BA psychology, is a social worker with the San Bernardino County Youth Authority.

1975
Bill Freeman, BA political science, now is a political scientist at the University of California, San Diego. He served in the United States Army from 1967 to 1970.

1976
Constance A. (Platt) Everett, BA psychology, teaches a combination of fifth and sixth grade bilingual class at the University of California, San Diego.

1977
Nicholas R. Cataldo, BA psychology and sociology, MA education, 1983, teaches special education in the San Bernardino City Schools and has been involved with the Special Olympics and the Special Education Advisory Board for San Bernardino for several years.

1978
Sue-Anne Siegel, BA psychology, is a social services supervisor at the San Bernardino City Schools. She also is a member of the National Education Association and the American Association of University Women.

1979
Michael J. Guzzo, MA special education, now is associate pastor at Sacred Heart Church in Redlands. When he earned his degree in instruction and educational leadership at Cal State in 1975, he was personnel assistant and curriculum resource person for the Fontana School District. He then spent three years as coordinator of basic education at the University of Southern California before returning to San Bernardino. He responded to the call to the priesthood in 1983 and is now an associate pastor at Sacred Heart Church in Redlands, with a master of divinity degree, at the University of San Diego.

1980
James F. Adamo, D.D.S., BA biology, has been a dentist in San Bernardino for five years.

Reginald E. Alberts, BA political science, received his juris doctor degree May 30 from the Western State University College of Law in Fullerton. He makes his home in Rialto.

Daniel R. Coates, Jr., B.A. sociology, is a social services supervisor with the Department of General Social Services in Yucca Valley. He and his wife, Lisa, live in Rialto.

Ann M. Goldblatt, MA psychology, MA education 1982, and John Wesley Gebb, MPA, report they are active in social and political activities in the Sierra foothills. Wes is director of environmental public health for Calaveras County and Anne is school psychologist for Calaveras County Office of Education/Tr-Tri County Consortium for Special Education. The family, which includes husband Rudolph, high school, lives in Murphys, CA, and enjoys snow and water skiing and soccer.

Gary Green, BA geography, is an assistant city planner in San Bernardino with Caltrans in San Bernardino.

Debra A. McKinley, BA child development, is a pre-kindergarten teacher at the Westminster Christian School in Riverside.

Homa Barley Matthews, BA French, is a freelance translator and interpreter in speech communication with support for professional public relations at the University of Houston. She also teaches Fundamentals of Public Speaking at the University of Houston.

1981
Jana Ondrechen-Wible, BA art, was promoted to senior account executive by Minnich and Associates, Inc., a public relations firm in San Bernardino. She serves as account executive at the agency. She is married to illustrator and cartoonist Jim Wible and continues to develop her own artwork. Most recently she had a mixed media piece selected for the La Jolla Art Association’s 1988 Juried Exhibition.

Dr. Phyllis Woods, M.A., education associate dean for marketing and recruitment at the University of Redlands. University of South Carolina, is the new president of the Loma Linda Chapter of the American Cancer Society. She is the first nonphysician to hold the position at Loma Linda. She was with Loma Linda Academy, teaching and serving as principal, before joining the Loma Linda University School of Medicine where she serves as assistant director of admissions and recruitment. She has been with the School of Medicine since 1987. She received her P.D.F. from Loma Linda University in 1981.

Robin Bullington, B.S., biology, M.S. 1983, is a staff researcher at the UCLA School of Medicine. Robin R. Bullington, B.A. psychology, is an associate at the UCLA School of Medicine since 1987. She has been with the University of California at Los Angeles. She is a nurse at the Kaiser Permanente Hospital in Los Angeles.

Cheryl Mendonza, B.A. political science, and her husband, John F. Cheney, B.A. sociology, are the new vice chairman and secretary for Representative George E. Brown, Jr., in Washington, served on a congressional liaison for a Washington-to-Moscow computer exchange. She visited Moscow four times with the U.S. television producers negotiating the arrangements. Cheryl worked at a local radio station and at UC Riverside before going to Washington.

Tom Burolo, B.A., a writer, was featured in an illustrated article in the July issue of Elan magazine. He wrote part-time for the Office of Extended Education on campus, staging his tutorials and publications. He also makes contemporary artworks of glass as well as furni­ture which, he believes, is a better representation of his artistic inter­ests and endeavors.

Sid D. Shepard, B.A. psychology, received his doctor of psychology degree from the Southern California Psychoanalytic Institute in June 1988. Licensed in California, Oregon and Nevada, he is working in Riverside and Newport Beach. His wife, Kathryn, B.A. English 1979, M.A. English 1982, is employed at Cal State as the personnel rec­ruiting manager in the Purchasing Office.

Phil Acoesta, B.A. administration, is a claims supervisor with Aeraus U.S., and is employed in the Indio office. His emphasis has been in super­vision of hazardous waste claims.

Mary G. Duro, B.S. nursing, is now an emergency room staff nurse at the Mary Valley Desert Hospital in Apple Valley. "I wanted to get back to nursing and let others push the cart," she deadlines.

Linda Lingo, M.A., a CPA, is a senior manager with Ernst and Young in Riverside. She and her husband, Harol, live in Apple Valley.

1982

Margie Chace, B.A. criminology, 1986, writes "I finally realized my dream of teaching in the moun­tains of California. I'm doing it this fall since 1982. I'm thrilled, of course." She is a first grade teacher for Rim of the World School District in Lake Arrowhead. She and her husband, Lew, live in Crestline.

Karen Ann Grance, B.S. administra­tion, has worked for the city of Riverside since October 1987. She is an accountant, doing Redevelopment Agency accounting along with special revenue, capital, project and debt service fund. She is finishing a governmental and nonprofit accounting at the University of California. She and her husband, Russell, live in Moreno Valley.

Monica Down Landmessner, B.A. liberal studies, and Chris Paskewich, B.A. liberal studies, teach at the Fellowship Church in Redlands.

Dale Kinney, M.A. education, was named the new principal of River­side's Rialto High School this fall. He was promoted to principal of Coachella Valley High School for a year. He has been employed by the Riverside County Office of Edu­cation as a public school teacher or administrator since 1979.

1983

Lawrence Buck, M.B.A., recently coauthored an article in Fund Raising Management magazine on how to create and implement a successful year-end fundraising campaign. He is currently a fund development manager with the JIS film minis­tries of Campus Crusade for Christ International, Inc. He also is a char­ter member of the newly formed Inland Chapter of the American Marketing Association.

1984

Robert J. Cassinelli, B.A. English, Humanities, Liberal Studies, who is first person in the history of the Loma Linda University to read his stu­dies literature at the University of Texas. Austin, presented a paper and chaired a panel at the Midwest Studies Association conference in Beverly Hills in November 1984.

Denise Duve, B.A. psychology, is a rehabilitation counselor with the State Department of Rehabilitation in Indio. "As a result of my studies at Cal State, I obtained the job I studied for. Thank you," she writes.

Randy A. Laster, M.A. education, is the lead teacher for 1986-89 at Domini of the World High School in Riverside. He is married to his wife, Marsha Romaine Muscato (B.A. French, 1988), live in Corona.

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Margaret P. Donahue, B.A. administration, is living in Germany. Her husband, Bernard, is a lawyer for the U.S. Air Force. Mar­garite is working as an accountant for the Agency for International Development and will return to the U.S. in 1989.

1985

Beverly Dye, B.A. education, was appointed to the West San Bern­ardino County Board by the Board of Supervisors in October 1987. She is a 17 year resident of the city of Lone Pine. She is a member of the Inland Area School Board. She is married to her husband, Russell, live in Crestline.

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1986

Wendy Ball, B.A. English, teaches reading literature and business office skills at Mojave High School in the Hesperia Unified School Dis­trict. She says she is excited about the proposed master's program in literature. "I'll be back at Cal State as soon as it's available!!" she added.

Gloria Ten Ver Huizen and Michael Jay Bisham, B.A. administration, were married June 11, 1988 at the First Presbyterian Church in Redlands. They are living in El Segundo. Michael is a representatives with Nestle Food Co. in San Francisco.

Joan Williams Cox, M.A. educa­tion, is the resource coordinator for the Inland Regional Center in Col­ton.

Edwin A. Creassma, M.B.A., is the managing director for a divi­sion of Optical Radiation Corp. which makes intralocular lenses. He and wife, Bonnie, have two daughters born July 8, 1987. They live in Fontana.

Robin Dale, B.A. human develop­ment, is working for the Losan­­­man Elementary School in Rim of the World. Her husband, P. Steve­n, D.B. B.S. physics and math, 1975, is working on his Ph.D. at a Loma Linda University.

Margaret P. Donahue, B.A. administration, is living in Germany. Her husband, Bernard, is a lawyer for the U.S. Air Force. Mar­garite is working as an accountant for the Agency for International Development and will return to the U.S. in 1989.

1987

Nancy A. Waterhouse, B.A. administration, was promoted to supervisor of personnel services in the Orange County office for Compex Corporation. She is responsible for personnel services and personnel services.

Wendy Allaire, B.A., a staff analyst for the Peruvian and Ecuadorian Affairs Office of Special Districts. She is learning to be a purchasing analyst for the Supervisors governed districts which include water, sewer, road, parks and recreation and fire districts.
Linda W. Arnson, B.A. administration, is the State of Pennsylvania child development 1966. She and her husband, Bruce W. Arnson, live in Fulerton.

John S. Atkinson, B.A. sociology, is a probation officer with Riverside County Probation. Patricia A. Atkinson, B.A. liberal studies, is teaching a second-third grade class. Jesus Ruiz, B.A. English, is a financial aid counselor at El Centro College.

Mary E. Lanier, B.A. geography and anthropology, is a Planner I for the city of San Bernardino. She and her husband, Michael, live in Montclair. Zander is manager of a Pace warehouse in Fullerton.

John L. T. Cloud, Jr., B.A.M.A, is a Union City pastor. They have two daughters and live in Riverside.

Thomas A. Atkinson, B.A. liberal studies and human development, teaches at the University of California (seventh to 12th grade major in the Regional Urban High School District. "I'm a para­lege who enjoys life to the full," he says.

Jill Susanne Barnes, B.A. economics, and Timothy James Harris were married Aug. 13, 1986 at Calvary Baptist Church in San Bernardino. They are living in Engle, OR, where the bride is the instructor pilot in the U.S. Air Force.

Joe Bertrand, B.A. administration, is a sales representative for Toyota Motor Sales in Torrance. "I'm working with Toyota's custo­mer assistance line. Interesting work—listening to people yell, scream over phone calls—definitely the 'boot camp' type of posit­ion some of us get just after gradu­ation," he says.

Marna V. Roch, B.A. anthropology and social sciences, is a master's student with Cigna Insurance in Orange.

John L. T. Cloud, Jr., B.A., com­munication studies, is a singer with the English band in a Scandinavian English band in Beaumont. He and his wife, Mary, live in Riverside.

Don Nygren, B.A. administration, is a supervisor at Container Corp. of America. He and his wife, Patricia, live in Riverside.

Patricia A. Pate, M.B.A, executive director of the Arts Foundation of San Bernardino County, was elected president of the Council for the arts. She and her husband, J. Holman Pate, live in Riverside.

Blackey Merriett, B.V.E., for his years of teaching at Cal State and during his four years as an undergraduate at Cal State, he played on the varsity tennis team.

Shelley Lynne Curtis, B.A. adminis­tration, was married July 9, 1988 at First Lutheran Church in Toronto. They are living in London, Ontario.

Danny G. Johnson, B.A. philo­sophy, is enrolled in the national theater. He and his wife, Debbie, live in San Bernardino.

Frieda Nielsen Johnson, B.A. soci­ology, is a sociologist with the San Bernardino County Office of Aging in Yucca Valley, where she and her husband, Robert, make their home.

Deborah Jean Holilande and Eufe­miio Ontiveros, B.A. administra­tion, were married Aug. 13, 1988 at Highland Congregational Church. Eufemio is an operations officer at Hooper Army Medical Center, a Cal State student, assistant night manager at J's Coffee Shop.

Jennifer M. Peterson, B.A. theatre arts, is continuing his ties with the Theatre Arts Department — working as a clerical assistant there. He has been involved in numerous classmate activities such as New Student Orientation and University Ambassadors, in addition to his involvement with the drama pro­ductions.

Kathryn Ann Lancaster, B.A. psychology, 1988, is a marriage and family therapist. They are living in Enid, OK, where they have two daughters and live in Riverside.

Mary Martin, B.A. English, 1978, and Paul Mastracco, B.V.E., 1986, are living in Highland, CA. Paula is a teacher of visual basic programming.

Loc Nhu Hoang, M.S. education, and Robert H. Zander were married Feb. 11, 1989 at Norton AFB. "It appears my interest philosophy training at CSUSB may just be my key to success," he writes.

Debra A. McKinley, B.A. child develop­ment, is enrolled in the M.B.A program. "I'm a para­worker. I'm a para­worker."

Michael J. Muscato, B.A. anthropology, and Patrick John Mulvaney, B.A. liberal studies, are living in Bellflower.

Susan Marie Reed, B.A. psychol­ogy, is a mental health counselor at the West Valley Mental Health Center.

Ralph E. Dustman, B.S.数学, and Michael D. Morral, B.S. administration, are living in Brea. Zander is manager of a Pace warehouse in Fullerton.

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Laker coach launches Homecoming events

Cal State, San Bernardino will celebrate its fourth annual Homecoming with festivities Jan. 26, 27 and 28. Opening the activities will be Pat Riley, coach of the Los Angeles Lakers, who will speak at 7:30 p.m., Thursday, Jan. 26 in the gymnasium.

Since taking over as head coach of the Lakers in November 1981, Riley has amassed the highest winning percentages in NBA history, both for regular season (.730) and playoff competition (.713). His 72 playoff wins are the second highest total in NBA history, and he's only the third coach to have won as many as three NBA championships.

Riley credits much of his success as a basketball coach to his mentor at the University of Kentucky, the legendary Adolph Rupp. Riley was the Wildcats' MVP for three years and spent nine years as a player with NBA teams.

Admission is free to Cal State students, faculty and staff, and to all elementary, junior and senior high school students with identification. The admission charge for the general public is $3. Tickets may be purchased in advance by calling (714) 887-7496 or at the door. A reception will follow.

The traditional Club Fest will take place Friday, Jan. 27, from 11 a.m. to 2 p.m., on the patio of the Lower Commons, or in the Student Union in the event of bad weather. In addition to a car competition with cash prizes awarded by the Alumni Association, food, music and other entertainment will be provided by student clubs, fraternities and sororities.

The men's basketball team plays Dominican College at 8 p.m. in the gym.

An alumni reception is scheduled for Saturday, Jan. 28, from 5 to 6 p.m. in the small gym.

All alumni are invited, with a special invitation extended to the classes of 1984, 1979, 1974 and 1969. "Come back and celebrate your fifth, tenth, fifteenth or twentieth anniversary, see old friends and make new ones," said Mary Colacurcio, director of alumni affairs. Details are available from the Alumni Office at (714) 887-7811.

The reception will be followed by two basketball games. UC Santa Cruz is the opponent: the women play at 6 p.m., and the men's game is at 8 p.m.

"We hope our alumni will participate in some or all of the events and take advantage of the opportunity to 'come home' for Homecoming," Ms. Colacurcio urged.