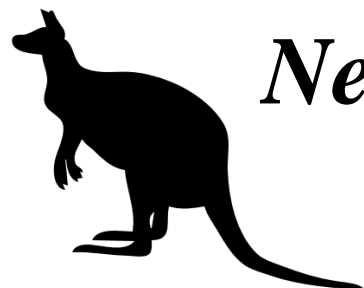


Instead of staying in **FRESNO**, next spring semester, how would you like to travel and study “down under” in



New Zealand and Australia?



South Pacific Semester: Natural History and Culture of New Zealand and Australia Spring semester, 2009 (15 units)

The Program

The South Pacific Semester (SPS), offered jointly by the Colleges of Arts and Humanities, and Science and Mathematics, provides a unique opportunity for you to complete much of your General Education requirements while travelling and studying internationally. In addition to GE courses, SPS includes offerings in Art History, Biology, and Geology, selected to appeal to a wide range of interests. Courses focus on the interrelationship between the physical and biological realms and modern and ancient human habitation. The exotic nature of New Zealand and Australia is a superb locale for this exceptional program. The program will conclude in tropical north Australia with studies of the Great Barrier Reef, and the cosmopolitan city of Cairns.



geology controls life. We will examine geysers, geothermal power fields, recently active volcanoes, and the Alpine fault—one of Earth’s largest active fault zones. We will tour glaciers and view first hand evidence of global warming, and see the changing uses of mineral resources, from ancient to modern, and how humans have adapted to the abundant geologic hazards, and have modified or preserved the land.

Biology: The combined life zones of New Zealand and Australia range from subtropical to alpine and include unique, endemic flora and fauna that have evolved in the isolation of the South Pacific. SPS Students will be able to observe plants and animals of these countries at university field stations, tropical rain forests, and while snorkeling at the Great Barrier Reef.



Academic Objectives and Requirements

With classes in Art, Art History, Geology, and Biology, SPS consists of 15 units, satisfying General Education breadth in Areas B1, B2, and C1; and upper-division IB, IC, and MI; and electives. Basic courses in Art, Geology, and Biology must be completed and will be offered as part the SPS program before departure.

Curriculum

Art: In Art History, you will visit all the major museums in New Zealand, providing an unparalleled opportunity to get to know native Maori works. We will visit Maori and other Oceanic art traditions. Students in the optional “Sculpture on the Run” course will create ephemeral sculptures using natural materials on beaches, glaciers, and forests which the environment will soon reclaim.



Geology: New Zealand overlies the boundary between Earth’s tectonic plates which has produced a dynamic and spectacular landscape most recently seen in the film “Lord of the Rings”. We will see how organisms create and affect the geology, and the ways that



Itinerary

Jan 3-16	Orientation and instruction. Basic courses in Art History 10, Biology 10, Geology 1.
Jan 17-Feb 21	North Island including Auckland, Rotorua, Tongariro, Wellington.
Feb 22-Mar 31	South Island including Kaikoura, Christchurch, Westport, Franz Joseph, Queenstown, Southern Alps.
Apr 1-15	Australia, including Cairns, Great Barrier Reef, Cape Tribulation, Orpheus Island.
Apr 16	Return to US or continue your travels.

Estimated Cost

Estimated cost is \$5800. Includes airfare, train, and vehicle transportation; housing and most meals; and all educational activities. This is an excellent bargain for international study and about the same as staying in Fresno. Not included are CSU Fresno tuition fee, textbooks, two weeks of meals, personal entertainment and optional non-group travel. The currency exchange rate or fuel prices may affect final cost. Scholarships and loans may be available.

Informational Meetings

For more info, come to one of the meetings on campus at Conley Art 101, Feb. 14, 28, or Mar 27, 6-7 PM.



Travel and Accommodations

We will caravan between sites in late-model passenger vans driven by the instructors. The vehicles are comfortable and well suited for adventure travelling. We will stay in a combination of research stations and hotels where meals are provided. There is no tent camping. Although the academic program is intense, you will have time to explore on your own and take optional side trips.

Activities

Sailing, snorkeling, hiking; cities and wilderness, beaches.

The Faculty

Raphael X. Reichert, Ph.D. SPS Program Coordinator, specializes in the art of non-western peoples. He has taught SPS four times, and has led trips to Mexico, Canada, and Peru. Dr. Reichert has done field work in the Peruvian Andes, West Africa, Mexico, and the high Arctic. He has published numerous articles and spoken internationally, received a National Endowment of the Humanities scholarship, is a researcher at the Fowler museum of Cultural History at UCLA, and was a Research Fellow at the Museum of African Art in Washington D.C. He has appraised non-Western art for galleries, private collectors, and the IRS. His sculpture has won international awards, and may be seen in the permanent collections of the State of Hawaii, the Ahwahnee Hotel, and private individuals. Raphael loves jazz, is an avid fan of track and field, and is currently building a house in the Sierra foothills.

Roland H. Brady, Ph.D. has been a professional geologist for over 25 years in watershed restoration, mining, earthquakes, landslides, geophysics, and geo-archaeology. He has worked on oceanographic research vessels in the Arctic; explored for precious metals from Alaska to South America; studied earthquake faulting in the Mojave Desert; and served as a US Peace Corps geologist in Chilean Patagonia. Roland is a certified Wilderness Instructor from the National Outdoor Leadership School, a back-country ski and ocean kayaking guide, and is trained as an Emergency Medical Technician. He has led adventure-travel courses for universities and museums to Alaska, Mexico, Central and South America, and the Galapagos Islands; and taught geology at Cal-State Fresno;

Portland State University, and Lewis and Clark College, Oregon; and the Universidad de Chile. For his efforts at CSUF, Dr. Brady was awarded the Provost's Award for Excellence in teaching—the University's highest academic honor.

Bill Trayler received his Masters degree in plant ecology. During his 14 years at CSUF, he taught courses in most areas of biology, natural science, human ecology, and stream restoration. He has also taught many field classes for the Sierra Foothill Conservancy and the San Joaquin River parkway and Conservation Trust. Currently, Bill is part of a long-term field research project on California newt habitat utilization and population trends. He has also studied hibernating ground squirrels and ladybird beetle behavior. His experiences as a consulting biologist include: habitat evaluation, species reintroduction, surveying fish, endangered plants, shorebirds and insects, sampling evaporation ponds, delineating and establishing vernal pools wetlands, and evaluating mountain meadows for restoration. His travels have taken him to Mexico, Canada, Germany, Switzerland, Austria, Yugoslavia, Greece, Turkey, Egypt, and Israel. When not busy with science, Bill enjoys photography, cooking, woodworking and involvement with the local music scene.

Reservation and Deposit

To reserve your spot in the class, please send a deposit of \$500 and the application form below. The deposit is refundable up to the beginning of fall semester, 2008.

Make the check payable to:

SPS, California State University, Fresno

Mail to:

**South Pacific Semester,
College of Science and Mathematics MS ST-90
California State University
2576 E. San Ramon Ave.,
Fresno CA 93740**



APPLICATION FORM: South Pacific Semester, Spring 2009

Name _____ Major _____

Contact address _____

City, State _____ Zip code _____ Phone _____

Email address _____ Year in school _____

Signature (if over 18, otherwise, signature of parent or guardian) _____