


Memorandum

To: Cathryn (Kit) Espinosa
Risk Management
Office of the Chancellor

Date: May 14, 2004
(Attachments updated 1/08)

From: Elvyra F. San Juan 
Assistant Vice Chancellor
Capital Planning, Design and Construction

Subject: Seismic Review Board Emergency Response

This memo is to provide background information on our seismic emergency response protocol. Please share this information with the emergency preparedness teams on the campuses. The California State University Seismic Requirements were adopted in 2000, based on the efforts on the Seismic Peer Review Board established in 1992. This policy is available on the CSU website: http://www.calstate.edu/CPDC/AE/CSU_Seismic_Policy_Manual.pdf

The CSU Seismic Requirements strive to build and maintain facilities "that provide an acceptable level of earthquake safety for students, employees, and the public". The Seismic Review Board is comprised of seven, independent engineers (six structural, and evaluate one geotechnical) who review and advise us of existing policy and code requirements, as well as new and existing CSU facilities evaluate for expected performance in major seismic events. The six structural engineers are assigned specific campuses, and have developed a base of knowledge about each campus, site-specific soils issues, and fault proximity. Attachment C from the Seismic Policy (excerpt attached), lists campuses, off-campus centers, and designated seismic peer reviewer. Contact information for each of the peer reviewers is also attached.

The Seismic Policy Article 6 includes provisions for emergency response by the Seismic Review Board in the event of a significant seismic event. As described in the policy, the Chairman of the Seismic Review Board, currently Chuck Thiel, will act as the Designated Building Official for the purposes of safety determination of structures. When an earthquake occurs, the Chairman will contact the campus to determine if damage occurred. If so, or if there are other reasons to believe damage may have occurred, such as public information, the Chairman will travel to the campus as soon as is practical. In the event the Chairman is unable to reach the campus, the Co-Chairman, currently Ted Zutty, will perform duties of the Designated Building Official.

The Designated Building Official will evaluate the safety of buildings on campus and indicate recommendations for engineering investigations to determine the condition of individual buildings.

When so notified, the campus police will restrict occupancy or entry of all buildings on campus to those authorized, by the Deputy Building Official for the campus (see attached systemwide list), to enter buildings for the purpose of determining their structural safety. Following evaluation, all campus buildings will be posted as:

1. Safe for occupancy (Green)
2. Restricted entry (Yellow), with the limitations on entry explicitly stated on the placard, or
3. Unsafe for entry (Red)

Campus staff or administrators cannot overrule the designation of restricted entry established by the Designated Building Official. These designations shall be enforced by the University to limit the risk to occupants until such time as the risk is to be determined sufficiently reduced to allow placement of a less restrictive placard.

In addition to the Designated Building Official, the Seismic Peer Reviewer assigned to the affected campus can be expected to visit and work with the Designated Building Official in evaluating the condition of campus facilities. The Designated Building Official will work with other emergency response members, such as Environmental Health and Safety, but their review is limited to the life safety of campus structures.

The membership of the CSU Seismic Review Board, campus assignments, and contact information is provided herein to inform the campuses of persons authorized to respond to a significant seismic event, and to enable campus personnel to contact them for emergency response.

Campuses can contact Thomas Kennedy, Chief of Architecture and Engineering and CSU Building Official, for additional questions regarding the Seismic Policy and emergency response in the event of an earthquake. Tom can be reached at (562) 951-4129.

cc: Risk Managers
Chiefs of Police
Seismic Review Board
Executive Deans
Deputy Building Officials
Richard West
Dennis Hordyk
Charlene Minnick
Thomas Kennedy
Deborah Wylie

Attachment C of Seismic Policy (Revised 1/08)

Assigned Peer Reviewers

The following peer reviewers are assigned for the respective campuses and associated locations. All peer reviews for the indicated campuses or their off-campus locations are to be performed by the named individuals or their designees. For other locations the Seismic Review Board will assign the Peer Reviewer.

Campus	Principal Peer Reviewer
Bakersfield	Gregg Brandow
California Maritime Academy	Charles Thiel
Chancellor's Office	John A. Martin, Jr.
Channel Islands	John A. Martin, Jr.
Chico	Richard Niewiarowski
Contra Costa	Richard Niewiarowski
Dominguez Hills	Thomas Sabol
Fresno	Charles Thiel
Fullerton	John A. Martin, Jr.
East Bay	Richard Niewiarowski
Humboldt	Charles Thiel
Humboldt-Trinidad	Charles Thiel
Long Beach	Gregg Brandow
Los Angeles	Gregg Brandow
Monterey Bay-East Campus	Theodore C. Zsutty
Monterey Bay-West Campus	Theodore C. Zsutty
Moss Landing Marine Laboratory-San Jose	Theodore C. Zsutty
Northridge	Thomas Sabol
Pomona	John A. Martin
Sacramento	Theodore C. Zsutty
San Bernardino	John A. Martin
San Diego	Gregg Brandow
San Diego-Calexico	Gregg Brandow
San Francisco	Charles Thiel
San Francisco-Tiburon	Charles Thiel
San Jose	Theodore C. Zsutty
San Jose-South Campus	Theodore C. Zsutty
San Luis Obispo	Thomas Sabol
San Marcos	Thomas Sabol
Sonoma	Richard Niewiarowski
Sonoma-Los Guilicos	Richard Niewiarowski
Stanislaus	Richard Niewiarowski
Stanislaus-Stockton MCRS	Richard Niewiarowski

In addition, for investigations that are undertaken specifically to investigate the occurrence of geologic and geotechnical seismic hazards (e.g., faulting, liquefaction, landsliding), John Egan shall be the peer reviewer for all locations within the CSU system.

2008-2009 CAMPUS DEPUTY BUILDING OFFICIAL AND STATE FIRE MARSHAL CONTACTS

CAMPUS	DEPUTY OFFICIAL	PHONE NO.	EMAIL
Bakersfield	Patrick Jacobs	(661) 654-2483	pjacbs@csub.edu
Channel Islands	Dave Chakraborty	(805) 437-8496	dave.chakraborty@csuci.edu
Chico	Joseph Han	(530) 898-6222	jhan@csuchico.edu
Dominguez Hills	Randy L. Sharp	(310) 243-2163	rsharp@csudh.edu
East Bay	David Cain	(510) 885-4144	david.cain@csueastbay.edu
Fresno	Gary S. Wilson	(559) 278-2424	gary_wilson@csufresno.edu
Fullerton	Jay Bond	(714) 278-2122	jbond@fullerton.edu
Humboldt	Mark Baker	(707) 826-3646	pmp7001@humboldt.edu
Long Beach	John Wesley Killen, II	(562) 985-2275	jkillen@csulb.edu
Los Angeles	Ali Izadian	(323) 343-5781	aizadia@cslanet.calstatela.edu
Maritime Academy	Tom Kennedy, CPDC	(562) 951-4129	tkennedy@calstate.edu
Monterey Bay	Kathleen Ventimiglia	(831) 582-4304	kathleen_ventimiglia@csumb.edu
Northridge	Colin Donahue	(818) 677-2561	colin.donahue@csun.edu
Pomona	Robert Hansen	(909) 869-4884	rahansen@csupomona.edu
Sacramento	Ron Richardson	(916) 278-6241	ronrich@csus.edu
San Bernardino	Hamid Azhand	(909) 537-5136	hazhand@csusb.edu
San Diego	Robert Schultz	(619) 594-5224	rschulz@mail.sdsu.edu
San Francisco	Simon Y. Lam	(415) 338-2541	slam@sfsu.edu
San Jose	William F. Shum	(408) 924-1925	William.shum@sjsu.edu
San Luis Obispo	Robert Kitamura	(805) 756-7102	rkitamur@calpoly.edu
San Marcos	Gary Cinnamon	(760) 750-4653	cinnamom@csusm.edu
Sonoma	Christopher Dinno	(707) 664-2870	christopher.dinno@somona.edu
Stanislaus	Robert Gallegos	(209) 667-3623	rgallegos@csustan.edu

CSU SEISMIC REVIEW BOARD MEMBERS

CAMPUS	MEMBER	PHONE NO.	FAX NO.	EMAIL ADDRESS
FR, HU, MA, SF	Charles Thiel, Jr., Ph.D. (Chairman) Telesis Engineers 480 Arlington Avenue Berkeley, CA 94707	(W) (510) 528-8262 (H) (510) 652-8785 (C) (510) 206-8785	(510) 528-8293 (510) 601-1321	teleeng@aol.com
BA, LA, LB, SD	Gregg Brandow, Ph.D. Brandow and Johnston 444 So. Flower Street Los Angeles, CA 90071	(213) 596-4500	(213) 596-4599	gbrandow@bjase.com
	John Egan AMEC Geomatrix 2101 Webster Street, 12 th Floor Oakland, CA 94612 Diane Williams-Acctg	(510) 663-4100 (510) 663-4292 (Dir) (510) 663-6360	(510) 663-4141 (510) 663-6360	jegan@geomatrix.com
CO, CI, FU, PO, SB,	John A. (Trailer) Martin, Jr. John A. Martin and Associates, Inc. 950 S. Grand Avenue, 4 th Floor Los Angeles, CA 90015 Patti Kirton Barry Schindler	(213) 483-6490	(213) 483-3084	trailer@johnmartin.com pkirton@johnmartin.com barry@johnmartin.com
MB, SA, SJ, Moss	Theodore C. Zsutty, Ph.D. (Co-Chair) 1579 Peregrino Way San Jose, CA 95125	(408) 265-8518	(408) 265-8518	tzsutty@hotmail.com
CH, EB, SO, ST	Richard Niewiarowski, S.E. Rutherford and Chekene 55 Second Street, Suite 600 San Francisco, CA 94105-4544	(415) 568-4400 Main (415) 568-4409 (Dir)	(415) 618-0684	rwn@ruthchek.com
DH, NO, SLO, SM	Thomas Sabol, Ph.D., S.E. Englekirk and Sabol Consulting Structural Engineers 2116 Arlington Avenue Los Angeles, CA 90018	(323) 733-2640	(323) 733-8682	tom.sabol@englekirk.com