THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
MEETING AS A COMMITTEE OF THE WHOLE

October 18, 2006

The Regents of the University of California met on the above date at the Humanities Lecture Hall, Santa Cruz campus.

Present: Regents De La Peña, Hopkinson, Johnson, Preuss, Schilling, and Schreiner

In attendance: Regents-designate Allen, Brewer, and Bugay, Faculty Representatives Brown and Oakley, Acting Secretary Shaw, University Counsel Takemiya, Acting Chancellor Blumenthal, and Recording Secretary Nietfeld

The meeting convened at 3:45 p.m. with Regent Preuss presiding. It was noted that the public comment period would take place in the context of the Regents' visit to the Santa Cruz campus, rather than a formal meeting of the Board, and as such a quorum of The Regents was not required.

1. **PUBLIC COMMENT**

Regent Preuss explained that the Board had been convened as a Committee of the Whole in order to permit members of the public an opportunity to address University-related matters. The following persons addressed the Board concerning the items noted.

A. Ms. Mardi Wormhoudt, a member of the Santa Cruz County Board of Supervisors, recalled that at the September 19 meeting of the Committee on Grounds and Buildings, she had expressed the County's view that the campus' Long Range Development Plan and Environment Impact Report were flawed documents. The Committee approved the LRDP and the EIR without responding to the County's concerns. Ms. Wormhoudt informed the Regents that the County intends to file suit against the University over this issue, which is also being addressed at the ballot box on November 7.

B. Mr. Don Stevens believed that the good relationship between the campus and the community was slowly being damaged by the LRDP process. He supported the initiative that is on the November 7 ballot.

C. Mr. Greg Carter, a member of the Santa Cruz Chamber of Commerce, discussed the positive contributions that the University makes to the Santa Cruz economy, including $960 million in economic activity. The campus plays a role in developing entrepreneurial young men and women who start their own businesses in the region.

D. Mr. Anthony Tucci, a student at the Santa Cruz campus, believed that the Santa Cruz community had some legitimate complaints about the LRDP process; the City and the campus should work together to solve these issues. Because the University has

a responsibility to the State of California to educate its growing population, he supported the LRDP as a way to increase access to higher education.

E. Mr. Jonathan Giffard, a student at the Santa Cruz campus, agreed that it was important to provide more access to higher education; the LRDP represents a way to proceed with planned growth. He noted that the campus has award-winning transportation programs, as well as an employee van pool program for staff who live in Watsonville.

F. Mr. Alan Pagano, the Santa Cruz Superintendent of Schools, discussed the many partnerships that his district has with the Santa Cruz campus, including the New Teachers Center and the hundreds of volunteers in the classroom. He asked the Regents to consider the reinstatement of a program that allows local high school seniors to enroll concurrently at the University.

G. Mr. Patrick True, a University employee, reported that clerical salaries are so low he must work other jobs in order to pay his bills. He asked the Regents' help in securing a basic living wage for clerical employees.

H. Ms. Rebecca Garcia, an alumna of the class of 1982, recalled that she had been able to attend UCSC after matriculating at Cabrillo Community College, where she now serves as a trustee. She was grateful for the strong partnership between the campus and the community college.

I. Ms. Sandi Eason, a business leader in the Santa Cruz community, observed that there were conflicting views of the role the campus plays. On the one hand, each year 1,500 students volunteer at local schools and non-profit agencies. Critics feel that the student body puts an unfair strain on the City's resources.

J. Ms. Nicco Archer, a student at the Santa Cruz campus and an intern with the Good Neighbor Initiative, spoke of how the campus' college system encourages students to work for social justice and develop as good citizens. She was hopeful that the city would welcome new students.

K. Mr. Ted Benhari, a member of the Rural Boony Doon Association, felt that the campus had been unwilling to give the community time to study the EIR.

2. TACKLING SOCIETY'S BIGGEST PROBLEMS–AN INTRODUCTION TO INTERDISCIPLINARITY AT UC SANTA CRUZ

Acting Chancellor Blumenthal gave an overview of the Santa Cruz campus, noting that it has over 15,000 students and 560 faculty members. In addition to the 2,000-acre central campus, the University oversees the Long Marine Laboratory, a piece of Fort Ord, and the Silicon Valley Center at NASA Ames in Moffett Field. Mr. Blumenthal explained that interdisciplinarity represents a new way of looking at the world. Traditional academic departments no longer suffice; there must be more contact between fields such as astronomy and elementary particle physics. A new health sciences major that prepares students for medical school requires them to become proficient in Spanish and to take a course in Medical Spanish. Following a brief overview of the two-day program, Acting Chancellor Blumenthal invited Provost David Kliger to provide more details on what interdisciplinarity means at UC Santa Cruz.

Provost Kliger explained that departments had been asked to communicate to the administration their academic plans for the future; their responses were used to formulate a campus-wide plan that is being reviewed by the Academic Senate. In looking at how the campus can contribute to society, the administration seeks to emphasize interdisciplinarity in the following six areas:

- Advanced technology and society
- Communication and visual media
- Environmental and planetary studies, with an emphasis on ocean and coastal ecologies, climate change, and stewardship
- Human health studies
- Identity and heritage studies
- Transnationalism and globalization

The Provost noted that one of the hallmarks of the campus is to include undergraduates in the research performed by the faculty in these areas. The campus also seeks to enroll a higher percentage of graduate students.

Humanities Dean George Van Den Abbeele provided a divisional perspective, noting that the field of humanities is dedicated to looking at what it means to be human. The first graduate program on the Santa Cruz was the History of Consciousness, a broad, campus-based program, and UCSC established the first Multi-Campus Research Unit in the Humanities. Dean Van Den Abbeele described some of the innovative research programs that have taken place since the campus was founded. The campus is home to one of the top ten linguistic departments in the country; one of the department's achievements has been the voice-operated computer system Clarissa. The intent of Humanities is to move forward with new ways of addressing society's problems.

Professor Paul Roth, the chair of the Department of Philosophy, noted that the subject of ethics raises the question of how one should act. The role of philosophy in today's society is to examine how to approach big questions that Plato and Aristotle never had to consider, such as when life begins and when life ends. One of the fundamental injunctions in Western society is "know thyself." Socrates believed that the unexamined life is not worth living. The role of the philosopher in the 21st century is to reflect on how technology causes humanity to rethink itself. Professor Roth gave as an example of the discourse between science and the humanities the medicalization of issues of personal responsibility, including depression, alcoholism, and even changing one's sex. As a result, matters of choice have become matters over which one has no choice. He referred to the invention of certain diagnostic categories such as Post Traumatic Stress Syndrome, autism, obesity, and Attention Deficit Disorder that had not existed in the past. This is the investigative locus of the dialogue between humanities and the sciences. Professor Roth cautioned against the assumption that one viewpoint among many is the dominant one. Universities may be regarded as a collection of competing voices; he asked the Regents to consider this over the course of the visit.

The Committee recessed at 5:35 p.m.

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The Committee reconvened at 9:15 a.m. on October 19, 2006 in the Music Recital Hall.

Present: Regents De La Peña, Hopkinson, Johnson, Preuss, and Schreiner

In attendance: Regents-designate Allen, Brewer, and Bugay, Faculty Representatives Brown and Oakley, Acting Secretary Shaw, University Counsel Takemiya, Acting Chancellor Blumenthal, and Recording Secretary Nietfeld

3. **PUBLIC COMMENT**

Regent Preuss explained that the Board had been convened as a Committee of the Whole in order to permit members of the public an opportunity to address University-related matters. The following persons addressed the Board concerning the items noted.

A. Ms. Amelia Tembers, a 2005 alumna of the Santa Cruz campus, spoke in favor of the EIR for the LRDP, which she believed was legal under the California Environmental Qaulity Act. She felt that its critics were uninformed.

B. Mr. Mike Rotkin, a member of the Santa Cruz City Council and a faculty member, was concerned that the EIR does not address the issues surrounding housing, growth, transportation, and water. He urged the campus to work with the City of Santa Cruz to find solutions to these problems.

C. Mr. Brian King, the President of Cabrillo Community College, recalled that UCSC and the community college had been partners for many years. Acting Chancellor Blumenthal understands the role of the community colleges in the region.

D. Ms. Teresa Thomae, director of the Small Business Development Center at Cabrillo Community College, discussed the positive effects that the campus has on the small business sector. The campus creates many jobs in the county, and it buys its produce from local growers.

E. Ms. Loretta Wood, who in 1967 was the first woman to be elected to the Santa Cruz City Council, recalled that the City and County had worked together to welcome a new campus that was designed to grow to 27,500 students. In 1983, the growth plan was reduced to 15,000 students, which the campus has achieved. Ms. Wood noted that the reduction in the voting age from 21 to 18 had a significant impact on city politics.

F. Mr. Erik Hansen expressed the opinion that there was a lack of checks and balances with respect to classes that are taught by students, with little faculty oversight.

G. Mr. Bill Doyle, a retired faculty member, commented on the process that was undertaken by the University when it selected the Cowell Ranch in Santa Cruz as the site of a new campus. He believed that, since that time, the City and the County had not fulfilled their written promise to develop sufficient infrastructure to support the new campus.

H. Ms. Meg Decke, a student at the Santa Cruz campus and an intern in the Good Neighbor Initiative, described the reasons why she is grateful to be a student at Santa Cruz. She felt that the campus provides a welcoming focus on the well-being of students, while the college system provides a smaller environment in which to learn. Tutors are available for students who need them, classes are small, and undergraduates may take advantage of research opportunities.

I. Mr. Doug Kaplan, an alumnus of the campus and a business owner, recalled that forty years ago Ansel Adams had spoken of the University's tradition of sensitive development, which was encouraged by the Regents and the citizens. He believed that the Santa Cruz campus demonstrated this commitment.

J. Mr. Doug Huskey, an alumnus of the campus and a Santa Cruz resident, stated that his major concern was the preservation of the campus' beauty; he saw the need for the County and the University to work together to address some of the issues that have been raised, such as housing and water.

K. Ms. Berra Yazar, President of the UCSC Graduate Student Association, spoke to the future of graduate education, which is in jeopardy of losing more students, especially

international students. She urged the Regents to abolish non-resident tuition for foreign students, because they are unable to become residents of the state.

L. Mr. Foaad Khosmood, External Vice President of the GSA, believed that fees were the most important issue facing the University. He observed that there had never been a student Regent appointed from the Santa Cruz campus and felt that should be addressed.

The Regents then transferred to the Silicon Valley Center at NASA Ames in Moffett Field.

4. **TOUR A AND TOUR B**

The Regents and other participants were divided into two groups. Group A heard the following presentations:

- **Introduction** by Dean Steve Kang, Baskin School of Engineering
- **Biomimetic Micro Electronic Systems (BMES): Overview of BMES Research** by Professor Wentai Liu, Electrical Engineering
- **Genome Project and Associated Research** by Professor Phillip Berman, Chair of Biomolecular Engineering
- **Computer Game Design: Technical, Artistic, and Narrative Elements of Creating Interactive Computer Games**, by Professor Ira Pohl, Chair of Computer Science; Associate Professor Jim Whitehead, Computer Science; and Assistant Professor Michael Mateas, Computer Science

Group B heard the following presentations:

- **Introduction** by Dean Steve Thorsett, Physical and Biological Sciences
- **Climate Change and California's Future** by Vice Provost and Dean of Graduate Studies Lisa Sloan, Professor of Earth Sciences
- **Biology of Stem Cells** by Professor Doug Kellog, Chair of Molecular, Cell, and Developmental Biology
- **Health Sciences Major Roundtable**, with the following participants:
  - John Tamkun, Professor, Molecular, Cell, and Developmental Biology
  - Caroline Berger, Health Sciences Internship Coordinator
  - Christine Santos, Senior, Health Sciences Major
  - Nastja Rebrin, Senior, Health Sciences Major

- Dr. Larry DeGhetaldi, President, Santa Cruz Division, Palo Alto Medical Foundation, Sutter Health, Santa Cruz
- Dr. Jack Watson, Halpern-Watson Medical Group

The Committee then adjourned for lunch, where the following presentations were made:

- **Introduction and Overview**, Carl Walsh, Vice Provost–Silicon Valley Initiatives
- **Focus on Collaborative Research and Learning**, Martha Kanter, Collaborative for Higher Education
- **The Digital Divide**, Associate Professor Rob Fairlie, Applied Economics and Finance, and Kuntal Kumar Das, graduate student
- **Clarissa**, a voice-operated computer system, Visiting Professor Beth Ann Hockey

Attest:

Acting Secretary