

**TO THE MEMBERS OF THE ACADEMIC COUNCIL  
THIRTY-FOURTH SENATE REPORT No. 6**

**Summary of Actions Taken by the Senate**

February 7, 2002

At its meeting on Thursday, February 7, 2002, the Thirty-fourth Senate of the Academic Council heard reports and took the following actions:

1. By unanimous voice vote, upon recommendation of the Committee on Undergraduate Studies, reauthorized the Executive Committee of the Interdisciplinary Program in Latin American Studies to nominate candidates for Honors Certification for a period of five years, effective September 1, 2002 through August 31, 2007.
2. By unanimous voice vote, upon recommendation of the Committee on Undergraduate Studies, reauthorized the Executive Committee of the Interdisciplinary Program in Symbolic Systems to nominate candidates for B.S. degree for a period of five years, effective September 1, 2003 through August 31, 2008.

**MINUTES OF THE THIRTY-FOURTH SENATE  
OF THE ACADEMIC COUNCIL**

February 7, 2002

**Call to Order**

Senate Chair John Rickford called the Senate to order at 3:19 p.m. There were 34 voting members, 11 *ex-officio* members, and several guests in attendance. The Chair welcomed new Senate member Arnetha Ball (Education) to her first meeting.

**Approval of Minutes**

The minutes of the January 24, 2002 meeting of Senate XXXIV (SenD#5285) were approved as submitted.

**Memorial Resolutions**

The Chair welcomed Chemistry Professor John Brauman, “taking a rare break from active Senate service,” to present a memorial statement in honor of his colleague **Richard Eastman**, on behalf of a committee consisting of himself, William Bonner, and Eric Hutchinson. The full text of the resolution was included in Senate packets and will be published in the *Stanford Report*. Following the memorial statement, members of the Senate stood for a traditional moment of silence.

*Richard Hallenbeck Eastman, Professor Emeritus of Chemistry, died on June 18, 2000. Eastman was born in Erie, Pennsylvania in 1918. He received his A.B. and M.S. degrees at Princeton and his Ph.D. from Harvard in 1944, where he remained as a postdoctoral fellow until 1946. He then came to Stanford, where he rose from Instructor to Professor. He became Professor Emeritus of Chemistry in 1983. Eastman was associated with the introductory course in General Chemistry and he wrote two comprehensive general chemistry textbooks. Eastman’s research was primarily mechanistic in nature, and much of it was devoted to terpene chemistry and photochemistry. He supervised the research of eighteen Ph.D. students, a number of whom went on to distinguished careers.*

The Chair next called on Emeritus Mathematics Professor Robert Finn to present a memorial statement in honor of **Menahem Max Schiffer**, on behalf of a committee consisting of Robert Osserman, Brad Osgood, and himself. The full text of the resolution was included in Senate packets and will be published in the *Stanford Report*. Following the memorial statement, members of the Senate stood for a traditional moment of silence.

*Menahem Max Schiffer died on November 11, 1997, at the age of 86. He had been Professor of Mathematics at Stanford since 1952 and served as Executive Head of the*

*Mathematics Department from 1954 to 1959. During that period he made major appointments that did much to establish Stanford as a world center for mathematical analysis. In 1967 he was appointed to the Robert Grimmett Professorship, becoming the first member of the department to be awarded an endowed chair. In 1968 he was elected to the American Academy of Arts and Sciences, and in 1970 to the National Academy of Sciences. Schiffer was a prolific author over his entire career, with 135 publications including four books. He was a world leader in the fields of complex analysis and calculus of variations; he was also known for his broad scholarship and knowledge of mathematical physics. The spirit and polish of his lectures were fabled, and students and faculty from many departments flocked to them. He was also a frequent invited lecturer at international meetings. In 1976, Schiffer was chosen as one of the first recipients of the Humanities and Sciences Dean's Award for Teaching. Professor Schiffer will be remembered for his celebrated research activity, which extended over his entire life span; for his remarkable books and lectures; for the distinguished appointments he made while department head; and for his deeply warm human feeling to which all who knew him could respond.*

### **Report from the Senate Steering Committee**

Chair Rickford advised that, responding to the interest expressed at the prior Senate meeting, a second discussion of faculty and postdoc housing was being planned by the Steering Committee for March 7<sup>th</sup>. He also encouraged Senate members to attend an information technology fair for faculty later that afternoon. Rickford drew attention to some future Senate agenda items, and indicated that there was no report from the Committee on Committees.

### **Reports from the President and the Provost**

President Hennessy announced that Stanford was in the process of developing a living wage policy for all campus workers, including subcontractors. He said this policy came in response to concerns raised by students in the Fall about subcontracting of some Hospital jobs. The living wage would be set initially at \$10.10 per hour, if health benefits are provided, or \$11.35 if there are no health benefits, corresponding to guidelines adopted by the City of San Jose. Hennessy noted that the new policy would apply to workers employed through subcontracts of at least one year and over \$100,000, when those workers were not covered by a separate collective bargaining agreement. The intention, he clarified, was to cover those doing work that might otherwise be done by standard Stanford employees, not, for example, construction contractors. The policy would take effect in summer or fall for new and renewed contracts. "I hope this will improve the quality of the experience working on campus, whether people work through subcontracts or directly as an employee of the university," Hennessy stated. Responding to a question, the President advised that Stanford was doing a self-audit of the situation of temporary Stanford employees. Professors Saldivar (English/Comparative Literature) and Abernethy (Political Science) commended students for having done something "principled and good" in raising the issue, and the President and Provost for listening to the students and "doing the right thing."

Provost Etchemendy announced that Academic Secretary Susan Schofield was planning early retirement in June, thanking her for her years of service and noting that she had promised to return for short-term projects. This prompted a few jokes and general laughter about subcontracting with her at \$10.10 per hour. Etchemendy indicated that he was forming a small committee of former Senate Chairs, to be led by Gail Mahood, to search for Schofield's replacement.

### **Renewal of Interdisciplinary Program in Latin American Studies Honors Certification (SenD#5284)**

Senate Chair Rickford welcomed Professor Hester Gelber, Chair of the Committee on Undergraduate Studies, along with H & S cognizant Associate Dean Bob Gregg and Jim Fox, Director of the Center for Latin American Studies. He advised that after a year-long review process the B.A. and M.A. degrees in Latin American Studies had been ended, as a result of recommendations from the School of Humanities and Sciences concurred with by the Committee on Undergraduate Studies and the Committee on Graduate Studies. Rickford encouraged Senate members to devote their comments to the Honors Program that was before them for renewal, pointing out that the Minor in Latin American Studies would be continuing, under the authority of H & S.

Gelber reported that C-US had gone through a complex process, apologizing that the documents provided to Senate were not the usual package since so much of what the committee had received regarding Honors was embedded in materials dealing also with the bachelors and masters degrees. Gelber explained that many Stanford departments and the Overseas Studies Program currently offer courses focused on Latin America. The Latin American Studies (LAS) Honors Program provides a structured and rigorous opportunity to do research and write honors theses in this area. She noted that the LAS Honors Program description had been revised to stand alone, without reference to a bachelor's degree or a minor in LAS. Gelber also reminded Senate members that Jewish Studies, Ethics in Society, and Honors in Education were examples of stand-alone honors programs. C-US found that the LAS Honors Program provides students an opportunity to pursue their interests in Latin America with depth and breadth, she said, supported by a number of exceptional faculty mentors on campus whose research focuses on Latin America. Gelber stated that C-US recommends a five-year renewal of the program.

Responding to a query, Professor Fox indicated that the honors program description had been slightly revised to clarify that students could opt to take either the Honors or a Minor or both; course overlap is generally allowed between an honors program and another concentration, he noted. Fox and Gelber explained to questioners that honors students would likely come from departments and programs such as Spanish & Portuguese or International Relations, noting that the number of honors students might increase since the B.A. degree was no longer available. Professors Simoni (Biological Sciences) and Noll (Economics) expressed some concern that the demand for the stand-alone honors program might be small and wondered if a three-year rather

than a five-year renewal would make more sense. Gelber and H & S Dean Sharon Long replied that the longer period of time was appropriate in order to broaden faculty support and to accurately judge the success of the program. Long indicated that the dean's office was enthusiastic about partnering with LAS and about strengthening scholarship and education concerning the rest of the world.

Though Noll voiced reservations about whether the important visiting professorships in Latin American Studies were being used to greatest effectiveness, Long and Fox verified that departments were being actively involved in selection of visiting candidates and that possible expansions of the visitor program had also been suggested. Professor Parsonnet (Medicine/Infections Diseases) noted that the Medical School and LAS had close and successful working relationships regarding international health programs. Professor Wasow (Linguistics) expressed surprise that the LAS materials provided to Senate did not include a list of participating Academic Council faculty. Fox and Gelber confirmed that there were numerous faculty members committed to the honors program, but Fox said he was still finalizing a list from among the various faculty who had been involved in the past with the multiple programs sponsored by the center. ASSU President Matt Brewer spoke on behalf of many concerned students, stressing that those interested in Latin America felt disenfranchised by recent decisions and strongly supported the continuation of the LAS Honors Program.

The following motion, moved and seconded by the Committee on Undergraduate Studies, was approved by unanimous voice vote:

*The Senate reauthorizes the Executive Committee of the Interdisciplinary Program in Latin American Studies to nominate candidates for Honors Certification for five years, from September 1, 2002 through August 31, 2007.*

**Renewal of Interdisciplinary Program in Symbolic Systems Bachelors Degree**  
(SenD#5275)

Senate Chair Rickford turned to Committee on Undergraduate Studies Chair Hester Gelber again, to present a report and recommendation for renewal of the B.S. degree-nominating authority of the Symbolic Systems interdisciplinary program. He welcomed H & S Associate Dean Bob Gregg, the program's Associate Director Todd Davies, and noted that Senate colleague Tom Wasow (Linguistics) was the "especially interested" Director of Symbolic Systems.

Gelber reported that Symbolic Systems, in existence for over 15 years, had developed into a splendid program with a growing number of students; they graduated 65 majors in 2001. Students and alumni of the program are very supportive, she said, noting that some have gone on to do exciting things with their degrees, even starting their own companies. Gelber indicated that C-US had considered an eight-year renewal, the maximum allowed, but had agreed instead with the deans' recommendation of five years. She explained that this was primarily due to the rapidly

evolving nature of the field, and as a mechanism for making sure the program's curriculum and advising resources were keeping pace with expanding enrollments.

H & S Associate Dean Gregg commended Wasow and Davies for the thoroughness of the Symbolic Systems self study and the seriousness with which they had responded to questions put to them by the H & S Curriculum Committee. Professor Noll (Economics) joked, to widespread laughter, that Wasow had just received the "bureaucratic gold medal award." Wasow stressed the difficulty his program and other IDPs face in getting leverage with Academic Council faculty members to teach gateway and capstone courses, because the faculty owe their primary teaching allegiance to their home departments. He urged that large, vigorous IDPs be allowed to follow the model of Human Biology and Ethics in Society, where some portion of one or more faculty billets is tied to teaching in the IDP.

Noll stated, as a person who had been heavily involved in interdisciplinary programs and a director of several, that "this is the program to emulate, it's the best IDP in the School of Humanities and Sciences." He stressed that successful IDPs need "to have their own funds for acquiring the services of faculty to teach truly high-quality interdisciplinary courses that can't be legitimately supported by departments." Professor Boxer (Chemistry) agreed that creating a mechanism for IDPs to obtain appropriate teaching, not billets *per se*, is the major problem that departments and H & S must find a way to solve.

Noll observed that almost all IDPs, some much less strong than Symbolic Systems, seem to come before the Senate for five-year renewals. "If ever a program deserved a longer term than this one, I don't remember it," he said, offering a motion, which was seconded, to substitute eight years for the recommended five years. Gelber reiterated that C-US had discussed an eight-year renewal, but concluded that the deans' five-year recommendation was appropriate. She indicated that programs such as Feminist Studies and Earth Systems, which had received eight-year renewal recommendations, had established strong internal structures for ongoing reviews and adjustments. Wasow pointed out that Symbolic Systems had been monitoring changes in contributing disciplines and had recently restructured its course requirements on its own initiative, not because of any external review.

Speaking to the amendment, H & S Dean Sharon Long urged Senators not to override the careful work of their peers in the school and on C-US. "Five years is not a punishment," she said. "It is a chance to respond to changes in the outside field, and to come back to the deans with a request for resources. ... We think five years is a great sign of our confidence in this IDP." Long suggested that if the Senate found five years to be inappropriate, they should instead send the entire matter back to C-US for further discussion. In a vote by show of hands, the amendment to renew for eight years rather than five years was defeated by a narrow margin..

Professor Roberts (Computer Sciences) praised Symbolic Systems for bridging the gap between engineering and the social sciences. He said that the program brings the broadening intellectual possibilities of computation to students whose primary interests lie within H & S. Professor

Naimark (History) urged that IDP directors come together as an “IDP council of some sort” to discuss with the deans the serious problems they all face, especially securing faculty teaching resources. Senate Chair Rickford reminded everyone that the Senate had devoted a special meeting to IDP issues the prior year, and said that the Senate Steering Committee would discuss the recurring nature of the problem.

The following motion, moved and seconded by the Committee on Undergraduate Studies, was approved by unanimous voice vote:

*The Senate reauthorizes the Executive Committee of the Interdisciplinary Program in Symbolic Systems to nominate candidates for the B.S. degree for a period of five years, from September 1, 2003 through August 31, 2008.*

**Update on Campaign for Undergraduate Education and *Think Again* Tour** (SenD#5293, at desks)

Senate Chair Rickford introduced Vice Provost for Undergraduate Education John Bravman to provide Senate members with a brief report on Stanford’s Campaign for Undergraduate Education (CUE) and the *Think Again* national tour. Using PowerPoint slides, Bravman began by reminding everyone of the components making up the \$1 billion CUE goal:

- \$300 million      **Stanford Endowment for Undergraduate Education**  
For programs operated through the Office of the Vice Provost for Undergraduate Education including Freshman and Sophomore Seminars, Sophomore College, Introduction to the Humanities, Writing and Rhetoric, Introductory Course Project, Freshman/Sophomore College, Independent Study and Research, University Programs for Juniors and Seniors
- \$300 million      **Endowed Scholarships**  
Need-based \$250 million; Athletics \$50 million
- \$300 million      **Undergraduate Programs across the University**  
For specific goals and initiatives identified by the Schools of Humanities & Sciences, Engineering, and Earth Sciences as well as Athletics, Libraries, Haas Center for Public Service
- \$100 million      **The Stanford Fund** (annual giving)

Bravman reported his great pleasure that after only 16 months, CUE campaign pledges totaling \$690 million had been received, more than two-thirds of the total and spread quite evenly among the major categories. “This is a tremendous statement about the commitment of the university’s friends and the quality of our development efforts,” he said.

Non-financial goals of the campaign are also important, Bravman stated. These include making a bold statement about the importance Stanford places on undergraduate education; increasing alumni participation in the Stanford Fund; increasing parent engagement and participation; engaging a new generation of volunteers and donors; building a sustainable Stanford presence in

key geographic regions; and strengthening the partnership between the Stanford Alumni Association and the Office of Development.

Bravman next described the twelve-city *Think Again* national tour, designed to focus on Stanford's exciting new faculty-initiated undergraduate programs and to reengage large numbers of alumni and friends with the university. Four cities have been visited, he said, with eight remaining, and culminating on campus June 1<sup>st</sup>. Bravman walked the group through a typical event, beginning at 2:30 p.m. with a welcome convocation, followed by a plenary session with different students talking about their independent research projects, then two opportunities to attend faculty panels and seminars. These are followed by a 6:00 p.m. reception, a dinner and a remarkable multi-media "virtual visit to campus" with remarks by President Hennessy, and finally coffee and dessert at 9:00 p.m. He noted that the student presentations have been a wonderful way to begin the day, and gave some examples of faculty panels and seminars. Bravman thanked all of the faculty contributors including many on Senate. The audience ranges from about 350 to 1,200 depending on the city, and uniformly finds the program "jaw-dropping," he said, coming away re-engaged with the life of the university. Vice Provost Bravman concluded by encouraging everyone to visit the [cue.stanford.edu](http://cue.stanford.edu) web site to learn more about the program. "I feel privileged to be part of this great effort. And it's going to be a huge mark of distinction for Stanford to have completed this campaign in such a short period of time," he stated.

President Hennessy commented that the faculty's contribution is what has made the *Think Again* tour so successful. Alumni are constantly asking for another hour or two of the wonderful faculty seminars and panels, he said. "When we are done we will have touched roughly ten percent of our alumni base, including some who are flying in or driving several hours to attend an event." He also advised that a smaller version would probably be mounted in Europe and the Far East, and that the multi-media evening portion would be made available on campus.

Professor Wasow (Linguistics) observed that only one IDP had been included on the list of specific school initiatives. "And it's not yours," joked Noll (Economics). "Since something like 30 percent of undergraduates major in IDPs, you might think that \$300 million of the \$1 billion would go to IDPs," Wasow suggested. Bravman shot back, to laughter, "That's why the tour is called *Think Again*." Hennessy noted that H & S, benefiting from the Hewlett gift and challenge, would have the opportunity to define additional objectives, and added that CUE would clearly not be Stanford's last campaign. "Even with \$300 million targeted for financial aid, more than the sum total of what we've ever raised for financial aid, we will not be done," he said.

Professor Koseff (Civil and Environmental Engineering) advocated offering the *Think Again* program, or something like it, to the citizens of Palo Alto and surrounding communities. "We can show them what we're about, what we're trying to achieve ... and perhaps start understanding each other a little better." Hennessy agreed that this was a wonderful idea and might be incorporated into Stanford's first Community Day in April. Bravman took the opportunity to encourage the faculty to try to include a meal with Stanford alumni if they had some free time while traveling for research or to a conference. The Alumni Association and the Office of

Development would be happy to arrange dinners in alumni homes, “and you cannot overestimate the impact this makes,” he said. Chair Rickford thanked Bravman and Hennessy, wishing them “best of luck as the story continues.” Accepting a motion and a second, the Chair declared the meeting adjourned at 4:53 p.m.

Respectfully submitted,

Susan W. Schofield  
Academic Secretary to the University

February 7, 2002  
**Meeting of Senate XXXIV**  
**RECORD OF ATTENDANCE**

	Name	Unit
P	Abernethy, David, <i>Political Science</i>	07
P	Alexander, Janet, <i>School of Law</i>	09
P	Awakuni, Gene, <i>Vice Provost for Student Affairs</i>	<i>ex-officio</i>
P	Ball, Arnetha, <i>Education</i>	03
P	Bernhardt, Elizabeth, <i>German Studies</i>	08
P	Blume, Karl, <i>Medicine/Bone Marrow Trans</i>	13
P	Boxer, Steven, <i>Chemistry</i>	06
P	Bravman, John, <i>Vice Provost for Undergraduate Education</i>	<i>ex-officio</i>
A	Callan, Eamonn, <i>School of Education</i>	03
A	Cohen, Ralph, <i>Mathematics</i>	06
P	Dunbar, Robert, <i>Geological &amp; Environmental Sciences</i>	02
A	Dutton, Robert, <i>Electrical Engineering</i>	04
A	Elam, Harry, <i>Drama</i>	08
P	Etchemendy, John, <i>Provost</i>	<i>ex-officio</i>
P	Fejer, Martin, <i>Applied Physics</i>	06
P	Frank, Curtis, <i>Chemical Engineering</i>	04
P	Freyberg, David., <i>Civil &amp; Environmental Engineering</i>	04
A	Furthmayr, Heinz, <i>Pathology</i>	12
P	Galli, Stephen., <i>Pathology</i>	12
A	Gardner, Phyllis, <i>Molecular Pharmacological &amp; Medicine</i>	13
A	Goldsmith, Andrea, <i>Electrical Engineering</i>	04
A	Graham, Stephan, <i>Geological &amp; Environmental Sciences</i>	02
A	Greely, Henry, <i>School of Law</i>	09
P	Hennessy, John, <i>President</i>	<i>ex-officio</i>
A	Holloway, Charles, <i>Graduate School of Business</i>	01
A	Huestis, Wray, <i>Chemistry</i>	06
A	Jaros, John, <i>SLAC</i>	10
P	Jones, Patricia, <i>Biological Sciences</i>	06
A	Joss, Robert, <i>Dean of the Graduate School of Business</i>	<i>ex-officio</i>
A	Keller, Michael, <i>University Librarian &amp; Dir. of Acad. Info. Res.</i>	<i>ex-officio</i>
P	Koseff, Jeffrey, <i>Civil &amp; Environmental Engineering</i>	04
A	Kreps, David, <i>Graduate School of Business</i>	01
P	Kruger, Charles, <i>Vice Provost &amp; Dean of Res and Grad Policy</i>	<i>ex-officio</i>
P	Lipsick, Joseph, <i>Pathology</i>	12
P	Long, Sharon, <i>Dean of the School of Humanities &amp; Sciences</i>	<i>ex-officio</i>

	Name	Unit
A	MaCurdy, Thomas, <i>Economics</i>	07
P	Mamlet, Robin, <i>Dean, UG Admission/Financial Aid</i>	11
P	Martin, Joanne, <i>Graduate School of Business</i>	01
A	Monismith, Stephen, <i>Civil &amp; Environmental Engineering</i>	04
P	Naimark, Norman, <i>History</i>	07
P	Noll, Roger, <i>Economics</i>	07
P	Orr, Lynn, <i>Dean of the School Earth Sciences</i>	<i>ex-officio</i>
P	Palumbo-Liu, David, <i>Comparative Literature</i>	08
P	Papanicolaou, George, <i>Mathematics</i>	06
P	Parsonnet, Julie, <i>Medicine/Infectious Diseases</i>	13
P	Paté Cornell, Elisabeth, <i>Management Science &amp;</i>	04
P	Pencavel, John, <i>Economics</i>	07
A	Perry, John, <i>Philosophy</i>	08
P	Pizzo, Philip, <i>Dean of the School of Medicine</i>	<i>ex-officio</i>
P	Plummer, James, <i>Dean of the School of Engineering</i>	<i>ex-officio</i>
P	Rickford, John, <i>Linguistics</i>	08
P	Ridgeway, Cecilia, <i>Sociology</i>	07
P	Roberts, Eric, <i>Computer Science</i>	04
P	Roberts, Mary Lou, <i>History</i>	07
P	Saldivar, Ramón, <i>English/Comparative Literature</i>	08
P	Schatzberg, Alan, <i>Psychiatry</i>	13
P	Schoen, Richard, <i>Mathematics</i>	06
P	Schofield, Susan, <i>Academic Secretary</i>	<i>ex-officio</i>
A	Shoven, John, <i>Economics</i>	07
P	Simoni, Robert, <i>Biological Sciences</i>	06
A	Spiegel, David, <i>Psychiatry</i>	13
P	Steele, Claude, <i>Psychology</i>	07
A	Stephens, Susan, <i>Classics</i>	08
P	Stipek, Deborah, <i>Dean of the School of Education</i>	<i>ex-officio</i>
A	Sullivan, Kathleen, <i>Dean of the School of Law</i>	<i>ex-officio</i>
A	Swain, Judith, <i>Medicine</i>	13
P	Tatum, Bob, <i>Civil &amp; Environ Engineering</i>	04
P	Wasow, Tom, <i>Linguistics</i>	08
A	Wooley, Bruce, <i>Electrical Engineering</i>	04

**Present on Invitation or by Request:**

Todd Davies, Jim Fox, Bob Gregg, Hester Gelber, Tim Portwood, John Brauman, Lindi Press, Ray Purpur, Robert Finn

**Present on Standing Invitation:**

Roger Printup, Matt Brewer, Paul Higgins, Elizabeth Madjlessi, Kathy Zonana

**Outside Press:**