

April 30, 2007

**ORGANIZING COMMITTEE OF THE 2007 CSE ADVANCE**

**MARK ASTA**, Chemical Engineering and Materials Science

**JIM CRUTCHFIELD**, Physics

**KEN JOY**, Computer Science

**BILL McCURDY**, Applied Science and Chemistry

**RICHARD SCALETTAR**, Physics

**RE: Computational Science and Engineering**

Dear Mark, Jim, Ken, Bill and Richard:

Thank you for your *Recommendations Concerning the Future of the CSE Center and Initiative* dated April 11, 2007. This memo serves as a response to your three recommendations.

**1. Transition the CCSE into an Organized Research Unit.**

We support your recommendation. A new ORU would need a considerable lead-time for approval. After some further discussion with you and Vice Chancellor Klein, it is evident that from the campus' perspective we should seriously consider integrating CSE with the existing ORU Institute for Data Analysis and Visualization (IDAV). We understand that for this merger to be successful, the newly organized ORU will need to integrate CSE and IDAV. Accordingly, we would like to request that the Organizing Committee discuss this possibility, and address issues such as a new name, organizational structure and staffing. We hope to take the recommendations to the Provost in three weeks to request continual funding for CCSE while the integration is being carried out. We would also like to add Guilia Galli and Louise Kellogg to your committee. By copying them, we request their service. Since the committee is getting larger, perhaps we can ask Mark to serve as the Convener? We would appreciate receiving your recommendation by May 21, 2007, if at all possible.

**2. Establish a CSE Graduate Group.**

We support your recommendation. We would like to ask Richard and Ken to take the lead in further discussion with the departments and the groups that you outlined in your report in order to solidify the course content and the optimal strategies for implementation of the graduate group.

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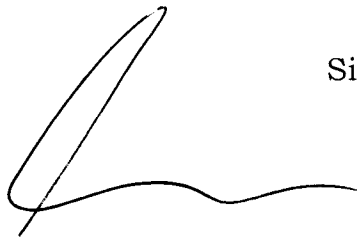
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**3. Build the campus cyber-infrastructure to support CSE.**

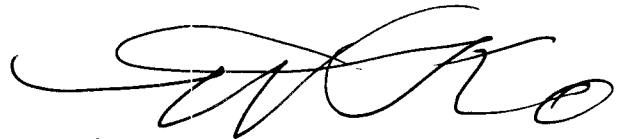
We support your recommendation. In fact, the campus is proceeding with measures to strengthen the cyber-infrastructure including the imminent space for IDAV and Office of Research/IET proposal for the public/private partnership. CSE should remain as the lead advocate. We also agree with your conclusion that "one of the most valuable accomplishments of the CCSE has been the success of its dedicated computer staff in building and maintaining research clusters."

We thank you again for your dedication and we hope to hear from you again soon.

Sincerely,



Enrique J. Lavernia, Dean  
College of Engineering



Winston Ko, Dean  
Mathematical & Physical Sciences

cc: Guilia Galli, Chemistry  
Louise Kellogg, Geology  
Vice Chancellor Barry Klein, OVCR