I met this past week with the Strategic Issues and Planning Committee of the CAST Council. They provide counsel regarding strategic issues facing the College. These usually include how to expand our programs and allocate new resources coming into the College. Most recently, the issues have included how to manage rescission. Although this may seem like a different problem, in either case, we all agree that decisions should be made to preserve our vision and long-term goals. In the next few weeks, we will continue a dialogue about these issues and their implications for any additional rescission mandated by the State.

A Wind Energy team from ISU that includes Dr. Doug Kingman (AGR), Dave Kennell (TEC), and Dr. Dave Loomis (ECON) has been working for over 18 months to position ISU to research Green Power in general and Wind Energy specifically. The Dean’s Office and many officials from across the University, including President Bowman, have assisted them pursue this project. This summer they succeeded in obtaining a $40,000 grant from the Illinois Clean Energy Foundation to erect an 82-meter meteorological tower at the ISU Farm at Lexington. This should be erected shortly and will be used to gather data about the amount of wind energy available at the ISU Farm that could be used to power a utility sized wind turbine. If the data support erecting a utility size turbine, we hope to obtain the funding necessary to purchase and erect a tower in early spring, 2004. The tower to be erected soon is tall at 82 meters, but the wind turbine itself is even taller as its hub height is 82 meters and the blades are an additional 40 meters. Thus, it is 122 meters to the top of the arc of the rotating blades. As you head north on I-55, you will most certainly see both of these long before you reach the ISU Farm at Lexington. Know that this is a University research effort staffed mostly by your CAST colleagues.

I spent three days this week at Temple University as the accreditation visitor for the baccalaureate program in Sport and Recreation Management. The program is located in the School of Tourism and Hospitality Management. Opportunities to visit other campuses are valuable as they allow me to see how other institutions are organized and managed. I appreciate the extra effort from Associate Deans Wood and Gentry that help make these opportunities possible.

More later……………….

JRR
The study was repeated for “Adjusted” PRO ratings. Results were nearly identical to those found for unadjusted scores. It was concluded that there is a significant relationship between number of objectives chosen and the IDEA system’s principal measure of teaching effectiveness. Students report the most progress in classes where the instructor focused on 1-3 objectives. If more than 6 objectives were regarded as “Important” or “Essential,” the adverse affect on student progress ratings was especially apparent.

### Teaching Evaluation and Number of Objectives Chosen

#### Supporting Statistics – July 2003

<table>
<thead>
<tr>
<th># Obj</th>
<th># Classes</th>
<th>Mean Unadj</th>
<th>Mean Adj</th>
<th>s.d. Unadj</th>
<th>s.d. Adj</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>892</td>
<td>54.69</td>
<td>54.92</td>
<td>8.01</td>
<td>8.13</td>
</tr>
<tr>
<td>2</td>
<td>3731</td>
<td>53.23</td>
<td>53.42</td>
<td>8.49</td>
<td>8.42</td>
</tr>
<tr>
<td>3</td>
<td>11803</td>
<td>52.43</td>
<td>52.40</td>
<td>8.41</td>
<td>8.39</td>
</tr>
<tr>
<td>4</td>
<td>7598</td>
<td>51.81</td>
<td>51.83</td>
<td>8.42</td>
<td>8.34</td>
</tr>
<tr>
<td>5</td>
<td>7064</td>
<td>51.43</td>
<td>51.35</td>
<td>8.32</td>
<td>8.24</td>
</tr>
<tr>
<td>6</td>
<td>3687</td>
<td>50.82</td>
<td>50.63</td>
<td>8.44</td>
<td>8.37</td>
</tr>
<tr>
<td>7</td>
<td>2992</td>
<td>50.43</td>
<td>50.14</td>
<td>8.55</td>
<td>8.49</td>
</tr>
<tr>
<td>8</td>
<td>2941</td>
<td>50.43</td>
<td>50.30</td>
<td>8.65</td>
<td>8.40</td>
</tr>
<tr>
<td>9</td>
<td>2379</td>
<td>50.03</td>
<td>49.59</td>
<td>8.89</td>
<td>8.72</td>
</tr>
<tr>
<td>10</td>
<td>2040</td>
<td>50.07</td>
<td>49.32</td>
<td>9.00</td>
<td>8.83</td>
</tr>
<tr>
<td>11</td>
<td>1395</td>
<td>50.11</td>
<td>49.50</td>
<td>8.56</td>
<td>8.39</td>
</tr>
<tr>
<td>12</td>
<td>1419</td>
<td>50.79</td>
<td>49.55</td>
<td>9.15</td>
<td>8.86</td>
</tr>
<tr>
<td>0</td>
<td>1943</td>
<td>47.65</td>
<td>47.03</td>
<td>9.02</td>
<td>8.65</td>
</tr>
</tbody>
</table>

Note: See IDEA Research Notes #3, July 2003

JAW

### CAST RESEARCH OFFICE

#### Open Discussion With Provost Presley and Associate Vice-President McGinnis

CAST faculty and staff are invited to attend an open discussion with Provost John Presley and Associate Vice-President for Research Gary McGinnis on Tuesday, September 30th at 11:00 a.m. in Turner 104A. This occasion will provide a good opportunity to develop a sense of where research and other kinds of scholarly activity fit within the university’s immediate priorities, especially in light of budget limitations. The Research and Sponsored Programs Office has been coordinating some new support programs (one for grant related travel and one for statistical consultation). Information about these programs can be sought during this time. Direction about how CAST faculty and staff can proceed with developing project proposals for which the ISU lobbyists in Washington, D. C. can pursue funding will be given during this discussion as well. Questions, concerns, and visions for research and scholarship at ISU, both short-term and long-term, will be welcome.

### Undergraduate and Graduate Student Research Symposia

The Undergraduate Research Symposium for this academic year is scheduled for Friday, March 26, 2004. Set for after spring break, the timing of the symposium may allow faculty members to design learning activities within spring courses that can culminate in work that is ready for presentation at the symposium. However, it is probably better to think about those research-related learning activities that are being undertaken by students this semester. Faculty members should encourage students who complete high quality work this semester to save such work for presentation at the symposium next semester. The registration deadline for this event is February 27th.

The Graduate Research Symposium is scheduled for Friday, April 23, 2004. This date is similar to the one set for last year’s symposium for graduate student participants. Encourage students with high quality research projects completed this semester to save their work to enter in the symposium. However, students may find the late April date set for this event will allow them to feature thesis or dissertation research that will culminate in April or May. The registration deadline for this event is March 19th.

If you have not received publicity and entry forms for these two events, contact your department chair or department representative to the CAST Research Committee, the CAST Research Office, or the Graduate School Office. Entry forms and other helpful information can be found on the following website: [http://www.grad.ilstu.edu/symposium/](http://www.grad.ilstu.edu/symposium/). Four categories have been established for research symposia entries: posters, oral presentations, multi-media, and performance/readings.

### Grant Funding Notices

Grants.gov’s Find Grant Opportunities feature is now available. This newest addition to the Grants.gov site allows you to search for information on competitive grant opportunities from all 26 Federal grant-making agencies from one location. Find gives you access to hundreds of grant opportunities from across the federal government. You can also register to be notified automatically of future grant opportunities as they are added to the site. CSREES (which advances knowledge for agriculture, the environment, human health and nutrition, and communities) is currently posting all of its opportunities to this site, and after October 1, 2003, all Federal competitive grant announcements will be posted on Grants.gov. Contact JASON HITCHCOCK at 202-720-4343 or jhitchcock@csrees.usda.gov for more information.

DBG
AGRICULTURE
The Department of Agriculture hosted a reunion for past members of the livestock and dairy judging teams at the university farm on September 20. Sixty-three alumni, staff and friends participated in the event.

Dr. Doug Morrish attended the Team AGED meeting September 19, 2003 in Springfield, Illinois to discuss issues in secondary agricultural education. Items discussed included FFA membership in the state of Illinois, “High School That Work”, and Implications for Illinois Agricultural Education.

CRIMINAL JUSTICE SCIENCES
Dr. Chris Schreck has been invited to serve as a chairperson of the program committee of the American Society of Criminology for their 2004 annual conference. His task will be to organize conference submissions relating to research on routine activities theory into coherent panels as well as recruit people to serve as chairs for the individual panel sessions.


FAMILY AND CONSUMER SCIENCES
Dr. Mardell Wilson was invited to present Preceptor Training Workshops based upon her book The Preceptor in Dietetics Education for the Dietetic Internship at the University of Alabama - Birmingham and the Coordinated Program in Dietetics at the University of Alabama - Tuscaloosa on September 4th.

Dr. Marty Power co-authored a $ 490,000 grant (with Dr. Brenda Krause Eheart, Generations of Hope and Dr. David Hopping, University of Illinois) titled "Successful Aging in Community: Purposeful Relationships and Active Engagement at Hope Meadows," funded by the U S Department of Health and Human Services, Administration on Aging.

Dr. Connor Walters published an article entitled "Developmental Factors in Therapeutic Use of Puppet Play with Children and Families" in the Autumn issue of Play UK: Journal for the International Society of Child and Play Therapy.

Dr. Connie Ley participated in the Family and Consumer Sciences Content Advisory Committee meeting in Springfield, September 15-17. At this meeting of the committee the group reviewed and wrote items which will appear on the new Illinois Teacher Certification exam.


INFORMATION TECHNOLOGY


TECHNOLOGY
Dr. Anu A. Gokhale authored a book "Introduction to Telecommunications" copyright 2001, which has been translated into Chinese by the International Division of Delmar Thomson Learning, and printed in August 2003.

Dr. Louis Reifschneider and three students attended the annual Society of Plastics Engineers (SPE) Thermoforming Division Conference in Cincinnati from September 12 through the 14th. The conference format included technical workshops, tours of local industries involved in thermoforming, and an exhibition of new thermoforming machinery and materials.

Technology and Physics Departments unite to form a chaotic event. Dr. Louis Reifschneider teamed with Mr. Jim Dunham and Dr. George Rutherford of Physics to thermoform several pieces of polycarbonate sheet stock to build a "chaotic water wheel", an experimental apparatus to demonstrate chaos physics. Mr. Dunham was aware of the new 30"x36" thermoformer in the plastics technology lab and approached Dr. Lou Reifschneider to help with their project. This new thermoformer, which is used by students in the manufacturing technology sequence, was obtained through a two matching grants from the Society of Plastics Engineers and funding from the College of Applied Science and Technology.

IMPORTANT DATES
Tuesday September 30 Open Discussion with Presley and McGinnis Turner 104A at 11:00 a.m.
Friday October 3 University Outstanding Researcher and Research Initiative Award materials due to the CAST Research Office
Friday October 10 College Outstanding Teacher and College Outstanding Service Award materials due to the CAST Office
Friday October 17 CAST Outstanding Researcher Award materials due in CAST Research Office
October 17-19 Homecoming
Monday October 27 Deadline for submitting URG proposals to the CAST Research Office