



Iowa Academy of Education
Annual Meeting Minutes
Friday, October 26, 2007

The Academy met at Reiman Gardens, Iowa State University, Ames, IA.

At 9:55 AM, President Ann Thompson called the meeting to order. Members included present included: Thomas Andre, David Bills, Robert Brennan, Peter Hlebowitsh, David Jepsen, Gary Phye, John Schuh, Gregory Stefanich, Ann Thompson, Elizabeth Whitt.

President Thompson introduced Jennifer Jones. Jennifer serves as Assistant to the IAE. President Thompson discussed the small turn out. Several members of the Academy were traveling.

There was a discussion of the Executive Director position description. Bullets were added to the description. A motion to send the description to the membership for vote was approved.

Members John Schuh and Liz Whitt gave a talk on their research project entitled: Looking DEEP at Student Engagement, Learning, and Success. The handout from that talk is attached.

At 12:05 PM, President Thompson called the business meeting to order over lunch (working lunch). Each of the academy members provided a brief overview of her or his current work.

David Bills, University of Iowa, described research on education and economic growth in multiple countries. One of the emerging issues was that class based inequality did not necessarily decline with increasing economic growth. He is serving as Associate Dean Graduate Programs and Academic Affairs in the College of Education at the University of Iowa.

Bob Brennan, University of Iowa, described a number of activities. He is working on organization of the CASMA-ACT Invitational Conference on Current Challenges in Educational Testing to be held at ACT on Nov, 3, 2007; and a contract with college board. He was in Japan, Israel, Korea to present papers. The meeting in Israel involved the Israeli equivalents of the ACT/SAT equivalents

Tom Andre, Iowa State University, described work related to students' understanding of scale and the small (nanometer) sized objects. The work has involved used of a WWW-based atomic force microscope and nanomanipulation device that can be used in classroom. Most of his time is occupied in his role as Associate Dean for Research and Graduate Education in the College of Human Sciences at Iowa State University. He will be returning to faculty and most likely on sabbatical in Fall, 2008.

Greg Stefanich, University of Northern Iowa, discussed his involvement in an NSF supported Midwest regional grant to increase opportunities and participation of people with disabilities in STEM careers. He has published a book chapter dealing with research on science education for individuals with disability and a book chapter designed for classroom teachers. He has received a grant from the Carver Foundation to establish a loan program for equipment improve participation of students with disability in science laboratories. As part of this work, he is interviewing science teachers working with students with disabilities.

Gary Phye, Iowa State University, is in the second year of a Carver grant examining the transferability of mathematical problem solving skills. It involves an experimental design in which the unit of analysis is schools. He has published an RER article on transfer. He is serving on a planning committee related to mathematics education as part of the Board of Regents initiated STEM initiative. He believes that there will be major political issues in curriculum alignment related to this committee. He will recommend that there should be an oversight committee involving members from the Regent's institutions. He suggested that IAE members would be excellent individuals to play a role in such a committee. President Ann Thompson comment positively on the idea of IAE members playing such roles.

Liz Whitt, University of Iowa, reported that since July 1, she has been Director of the Student Success Initiative at the University of Iowa. In this role, she is involved with outcomes assessment at the University of Iowa. She is in the terminal stages of a study of academic affairs partnerships.

John Schuh, Iowa State University, reported that he is serving as Interim Director of a research unit, the Research Institute for Studies in Education, that has been moved into Educational Leadership and Policy Studies Department and is focused on new role. They are beginning a search for permanent director. He will travel to Hong Kong in December to present a keynote address at a conference dealing with the question, should Chinese Universities institute student affairs units?

Peter Hlebowitsh, University of Iowa, will be on sabbatical next year. He is working on a project examining the issue: Are Title One schools really dumbing down the curriculum?

David Jepsen, Iowa Academy of Education, since his retirement from the University of Iowa has spent his time working on the reformation of the Iowa Academy of Education.

Ann Thompson, Iowa State University, has been working of the topic of Technology Pedagogical Content Knowledge (TPCK) TPCK expands the concept of pedagogical content knowledge to include information-processing technologies. It focuses on the teacher as a decision maker who integrates technology, pedagogical, and subject matter content knowledge into educational activities that emphasize student learning. She is working on a book on TPCK which will include specific subject matter chapters. As editor of the journal, Technology in Teacher Education, she has initiated the use of podcast interviews with authors to be posted to the journal web page. The first podcast involved a discussion of an assessment of technology instrument. The interview turned out well; this seems to be an interesting approach to connect journal readership and authors. She was particularly pleased that her first Ph.D. student, who has been very successful in business in Korea, has opened an educational theme park designed to help Korean youth develop leadership skills. In honor of President Thompson, one of the buildings at the park is named in her honor.

After the discussion of member activities, the academy took up the business items on the agenda.

The minutes of previous meeting prepared by Niki Davis, who was substituting for Tom Andre, were presented for approval. Greg Stefanich moved approval. Tom Andre seconded. The minutes were accepted.

Greg Stefanich pointed out features needed in our constitution to make us a non profit corporation. There was discussion of the role of the board. It was moved to accept the changes in the constitution. The motion carried without opposition. Greg Stefanich moved to accept constitution document; Tom Andre seconded. The motion carried.

There was a discussion of the proposed agreement with the University of Iowa. There was consensus on moving forward with the agreement.

Committees

Membership committee

There is a need for an active membership committee. The committee requires a Chair and members from other two Regents' institutions. **Ann Thompson (ISU)** agreed to chair the committee, David Bills (UI) agreed to served, Greg Stefanich will ask Pat Sitlington. or Sandra Alper (UNI) to serve as the third member.

Urban award committee

Two nominations were received last year. One paper not viewed as acceptable; the other paper was viewed as questionable. The committee adopted a guideline that at least two members of the committee needed to feel strongly that the paper was worthy of the award to proceed with an award and decided not to offer the award last year. The consensus of the group was that strong support for the award among committee members was

essential. A question was raised as to whether not offering the award jeopardized the award, either with Mr. Urban or with the prestige of the award. The belief is that the award should emphasize the quality of the research as indicated in its guidelines and that it is appropriate not to offer the award. **Gary Phye (ISU)** will convene the Urban award committee, Peter Hlebowitsh (UI) will serve, and Jeff Cornett (UNI) was nominated as the UNI member.

There was a discussion of membership not from the three Regents institutions. The consensus was that such membership should be encouraged.

Executive Directors Report

The executive director recommended and described a proposed investment policy for IAE's endowment. Tom Andre moved, Gary Phye seconded acceptance of the recommendation. The motion carried.

There was a discussion of ideas for future meetings and projects. Tom Andre moved Gary Phye seconded acceptance of the Executive Directors report.

Election of Officers

Peter Hlebowitsh was elected as president

Greg Stefanovich was elected as president elect.

Niki Davis was elected as Secretary

There was a motion to leave at large membership empty until next year. The motion was approved.

Discussion of occasional research and occasional policy papers.

Three potential papers were mentioned. David Jepsen will encourage submission of research papers

The spring meeting will be April 18, 2008 at UNI.

There was a discussion of possible research papers for that meeting. One focus may be the Research To Practice issue. Bob Brennan will contact Tony Bright from the Chicago schools as a possible speaker. Additional connections for possible speakers were discussed and included IASB and Judy Jeffries.

The Academy offered thanks to ISU Dean Cheryl Achterberg for support of the meeting. Ann Thompson will write a thank you letter to her on behalf of the Academy.

*****The lists of active and emeritus members are attached. Please forward any changes to Niki Davis, Secretary, IAE, nedavis@iastate.edu and to Jennifer Jones, IAE Assistant, jennifer-a-jones@uiowa.edu.*****

Active Members

Dr. Sandra Alper	Associate Dean for Graduate Studies and Sponsored Research, College of Education, University of Northern Iowa
Dr. Thomas Andre	Professor, Curriculum and Instruction and of Psychology, Associate Dean for Research and Graduate Education, and Director, Center for Excellence in Science and Mathematics Education, College of Human Sciences, Iowa State University
Dr. David Bills	Professor of Sociology of Education and Associate Dean for Academic Affairs and Graduate Programs, The University of Iowa
Dr. Jackie M. Blount	Professor of Historical, Comparative, and Philosophical Studies in Education and Associate Dean of Curriculum and Instruction, College of Human Services, Iowa State University
Dr. Robert L. Brennan	E.F. Lindquist Professor of Educational Measurement and Director of the Center for Advanced Studies in Measurement and Assessment (CASMA), The University of Iowa
Dr. Nicholas Colangelo	Myron & Jacqueline Blank Professor of Gifted Education; Director, The Connie Belin & Jacqueline N. Blank International Center for Gifted Education and Talent Development, The University of Iowa
Dr. Jeffrey Cornett	Professor, College of Education, University of Northern Iowa
Dr. Niki Davis	Professor, Center for Technology in Learning and Teaching, College of Human Science, Iowa State University
Dr. Rheta L. DeVries	Professor, Curriculum and Instruction, University of Northern Iowa
Dr. Peter Hlebowitsh	Professor, Curriculum and Instruction, The University of Iowa
Dr. David A. Jepsen	Emeritus (formerly Professor of Counseling, Rehabilitation, and Student Development, The University of Iowa)
Dr. Michael Kolen	Professor, Psychological and Quantitative Foundations, The University of Iowa
Dr. David F. Lohman	Professor, Psychological and Quantitative Foundations, The University of Iowa
Dr. Ernest T. Pascarella	Mary Louise Petersen Professor of Higher Education and Co-Director of the Center for Research in Undergraduate Education (CRUE), The University of Iowa
Dr. Gary Phye	Professor, College of Education, Iowa State University
Dr. John Schuh	Distinguished Professor, Department of Educational Leadership and Policy Studies, Iowa State University
Dr. Patricia L. Sitlington	Professor and Coordinator of the graduate emphasis in Career/Vocational Programming and Transition, University of Northern Iowa
Dr. Gregory P. Stefanich	Professor, Curriculum and Instruction, University of Northern Iowa
Dr. Jerry R. Thomas	Professor and Chair of the Department of Kinesiology, Iowa State University
Dr. Ann D. Thompson	Professor, Curriculum and Instruction and Founding Director of the Center for Technology

[Dr. Elizabeth Whitt](#) in Learning and Teaching in the College of Education, Iowa State University
 Professor, Counseling, Rehabilitation, and Student Development and Co-Director of the Center for Research in Undergraduate Education (CRUE), The University of Iowa

[Dr. Robert E. Yager](#) Professor, Science Education, The University of Iowa

Emeritus Members

[Dr. Martin Agran](#) Professor, Special Education, University of Wyoming (formerly University of Northern Iowa)

[Dr. Camilla Pesson Benbow](#) Dean of Peabody College of Education and Human Development, Vanderbilt University (formerly Iowa State University)

[Dr. Walter H. Gmelch](#) Dean of the School of Education, University of San Francisco (formerly Iowa State University)

[Dr. Douglas A. Grouws](#) Professor, Mathematics Education, University of Missouri (formerly The University of Iowa)

[Dr. Nancy Ewald Jackson](#) Professor, Educational Psychology, The University of Iowa

[Dr. Dale Johnson](#) Professor, Literacy Education, Dowling College (formerly University of Northern Iowa)

[Dr. Kenneth A. Kavale](#) Professor, School of Education, Edu EdD Program, Regent University, (formerly The University of Iowa)

[Dr. James D. Marshall](#) Associate Dean for Teacher Education and Professor of English and English Education, The University of Iowa

[Dr. Daniel Reschly](#) Professor, Education and Psychology, Vanderbilt University (formerly Iowa State University)

[Dr. Harold L. Schoen](#) (formerly Professor of Mathematics and Education, The University of Iowa)

[Dr. John K. Smith](#) Professor, College of Education, University of Northern Iowa

[Dr. Steven Yussen](#) Dean of the College of Education and Human Development, University of Minnesota (formerly The University of Iowa)