Plenary Sessions I
Episodes in the Early History of the Lucasian Chair

In 1663, Henry Lucas, the long-time secretary to the Chancellor of the University of Cambridge, made a bequest, subsequently granted by Charles II, to endow a chair in mathematics. A number of conditions were attached to the Chair. Among the more prominent Lucasian professors were Newton, Babbage, Stokes, Dirac, and Hawking. We focus attention on the early Lucasians. Many of whom were very diligent in carrying out their Lucasian responsibilities but as history has shown such was not always the case. In the process, we uncover several untold stories and some interesting mathematics

Plenary Session II
Vignettes in Number Theory

Properties and the history of several numbers that lend themselves naturally to undergraduate research projects will be discussed. Topics include Demlo numbers, polite numbers, sad numbers, decimal Columbian numbers, Smith numbers, and Niven numbers.

Jim Tattersal
Providence College
Executive Secretary of the MAA

April 7-8, 2006
Ames, IA
Iowa State University

2006 Iowa Mathematics/Statistics Meeting

Pocket Press

Recreational Opportunities:

- Stop by the registration desk to get your first clue for the Murder Mystery Puzzle.
- Enter your favorite undergraduate problem in the Problem Contest
- Join us for Dinner at the Olde Main Brewing Company

Friday:

All rooms in Carver

2:30 – 4:30   **Registration and Exhibits**
3:00 – 4:25   **Concurrent Session 1 – C 202**
   Irvin Hentzel, Iowa State University
   Mariah Birgen, Wartburg College
   Reginald Laursen, Luther College
3:00 – 4:25   **Concurrent Session 2 – C 204**
   M. Anne Dow, Maharishi University of Management
   Zhongming WANG, Iowa State University
   Kunlun Liu, Iowa State University
3:00 – 4:25   **Concurrent Session 3 – C 205**
   Jeremy Alm, Iowa State University
   Charles Ashbacher, Mt. Mercy College
   Ryan Martin, Iowa State University
4:35 – 5:20   **Panel Discussion – C 202**
4:35 – 5:20   **Round Table Discussion – C 204**
7:30 – 8:30   **Plenary Session 1 – C 101**
   Jim Tattersall
8:30 - ?   **Reception**

Saturday:

8:30 – 9:30   **Plenary Session 2 – C 101**
   Jim Tattersall
9:45 – 11:05   **Concurrent Session 4 – C 124**
   Jacob Manske, Iowa State University
   Alexander Kleiner, Drake University
   Steve Bean, Cornell College
9:45 – 11:05   **Concurrent Session 5 – C 128**
   Scott Wood, University of Iowa
   Michael Larsen, Iowa State University
   Di Wu, Iowa State University
9:45 – 11:05   **Concurrent Session 6 – C 132**
   Joseph Keller, Iowa State University
   Dave Renfro
   Alfredo Villanueva, University of Iowa
11:25 – 12:10   **Business Meeting – C 101**

1:40 – 2:30   **Concurrent Session 7 – C 124**
   Brian Birgen, Wartburg College
   Marc Chamberland, Grinnell College
1:40 – 2:30   **Concurrent Session 8 – C 128**
   Wolfgang Kliemann, Iowa State University
   Justin From, Central College
1:40 – 2:30   **Concurrent Session 9 – C 132**
   Giovanna Llosent, University of Iowa
   Christian Roettger, Iowa State University
2:45 – 4:05   **Concurrent Session 10 – C 124**
   Luz De Alba, Drake University
   Catherine Gorini, Maharishi University of Management
   Mark Mills, Central College
2:45 – 4:05   **Concurrent Session 11 – C 128**
   Stephen Willson, Iowa State University
   Rick Spellerberg, Simpson College
   WEN ZHOU, Iowa State University
2:45 – 4:05   **Concurrent Session 12 – C 132**
   Kenneth Driessel