To: Executive Committee of Mathematics/Computer Science/Engineering Academic Group
From: Kimberly Bennekin, Conference Committee Chair
Subject: End-of-Year Report
Date: April 29, 2005

Membership: Kim Bennekin, Donna Brouillette, Jessica Craig, Calandra Davis, Peggy Deierhoi, Kouok Law, Margie Lewkowicz, Albert Lu, and Gerri Pringle

The 18th Annual GPC Mathematics Conference was held on Friday February 18th and Saturday, February 19th, 2005 on the Lawrenceville Campus.

Registration:

The number of registered participants was 124.
♦ Seventy-one were from GPC.
♦ Three were from local high schools.
♦ Five were no-shows—which includes four from GPC.
♦ Four states were represented (Georgia, Florida, North Carolina and South Carolina)
♦ Five publishers were represented at the conference (Addison Wesley, Prentice Hall, Thomson Learning, Houghton-Mifflin, & John Wiley & Sons)

The following is a break down of each institution/affiliation that was identified:
71 - Georgia Perimeter College
  2 - Brewton-Parker College
  1 - Chattahoochee Technical College
  1 - Clayton College and State University
  1 - Columbus State University
  2 - Dalton State College
  1 - Darton College
  1 - Devry Institute of Technology
  1 - Floyd College
  7 - Gainesville College
  2 - Georgia Military College
  2 - Georgia Southern University
  4 - Georgia State University
  2 - Gordon College
  2 - Greenville Technical College
  2 - Griffin Technical College
  2 - Macon State College
  1 - Maplesoft
  1 - Okefenokee Technical College
  2 - Shodor Education Foundation, Inc.
  1 South GA Technical Institute
  3 - The Lovett School
  1 - The Westminster School
The following list shows the conference attendance from previous years:

- 2004 – 148 participants
- 2003 - 128 participants
- 2002 - 139 participants
- 2001 - 148 participants
- 2000 - 111 participants
- 1999 - 117 participants
- 1998 - 118 participants
- 1997 - 126 participants

The number of registrants for meals was as follows:

- Lunch (Friday Afternoon) - 65
- Dinner (Friday Evening) - 51
- Breakfast (Saturday Morning) - 36

**Parallel Sessions:**

We had 20 sessions on a variety of topics. (We had 22 sessions scheduled, but 2 presenters did not attend). Eleven of the presenters were from GPC, nine from other schools. Parallel Session attendance was as follows:

<table>
<thead>
<tr>
<th>Parallel Session</th>
<th>Number in Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timed and Secured Online Testing</td>
<td>3</td>
</tr>
<tr>
<td>Presenting Accessible Math on the Web</td>
<td>7</td>
</tr>
<tr>
<td>Going the Extra Mile: Results of College Algebra Redesign</td>
<td>15</td>
</tr>
<tr>
<td>Using MyMathLab a Little or a Lot</td>
<td>21</td>
</tr>
<tr>
<td>Instructional Technologies in the Math Classroom</td>
<td>7</td>
</tr>
<tr>
<td>Riemann Hypotheses for the Curious</td>
<td>3</td>
</tr>
<tr>
<td>Helping Students Piece Together a Piecewise Defined Function</td>
<td>7</td>
</tr>
<tr>
<td>AP Statistics: What’s it all About?</td>
<td>3</td>
</tr>
<tr>
<td>Let’s Poll the Audience: Incorporating the PRS System</td>
<td>4</td>
</tr>
<tr>
<td>Want to Offer an Online or Hybrid Math Course?</td>
<td>18</td>
</tr>
<tr>
<td>Communicating Math Online</td>
<td>5</td>
</tr>
<tr>
<td>Panel Discussion: The MESA Program</td>
<td>15</td>
</tr>
<tr>
<td>Real Applications in College Algebra and Modeling</td>
<td>11</td>
</tr>
<tr>
<td>Coping with Challenges of Technology/Math Instruction in The Third World</td>
<td>2</td>
</tr>
<tr>
<td>Calculus Explorations Using Winplot</td>
<td>7</td>
</tr>
<tr>
<td>Quantitative Literacy in the Classroom</td>
<td>14</td>
</tr>
<tr>
<td>Seven Principles of Good Undergraduate Education</td>
<td>17</td>
</tr>
<tr>
<td>Matrices and Regression</td>
<td>5</td>
</tr>
<tr>
<td>Using Microsoft Word Mail Merge to Create Reports</td>
<td>4</td>
</tr>
<tr>
<td>Creating Rational Functions with Real-Life</td>
<td>4</td>
</tr>
</tbody>
</table>
Workshops:

We had four workshops, two on Friday and two on Saturday. One workshop presenter had to cancel; however a replacement was found. Workshop registration was as follows:

Friday:
- Mr. Mohamed Bendame, “Maple 9.5: Interactive Mathematics in the College Classroom” – 31 registered, 15 attended
- Mr. Robert Kimball, “Using Excel to Excite and Explore” – 31 registered, 17 attended

Saturday:
- Dr. Chris Harrow, “Stimulating Exploration and Discovery in Mathematics” – 20 registered, 21 attended

Evaluations:

Participants generally rated the Conference Good or Excellent. Specifics follow:

Friday: Number of Evaluation forms returned: 20
- Lunch: Excellent: 1 Good: 4 Fair: 6 Poor: 2
- Dr. Panoff: Excellent: 10 Good: 5 Fair: 0
- Exhibits: Excellent: 2 Good: 8 Fair: 0
- Snack: Excellent: 5 Good: 8 Fair: 0
- Dinner: Excellent: 7 Good: 0 Fair: 0
- Overall: Excellent: 5 Good: 5 Fair: 2

Saturday: Number of Evaluation forms returned: 15
- Breakfast: Excellent: 7 Good: 2 Fair: 0
- Snack: Excellent: 6 Good: 4 Fair: 0
- Overall: Excellent: 8 Good: 6 Fair: 0

Comments:

Parallel Sessions:
- One person stated there were too many sessions at the same time.
- One person stated that the high interest parallel sessions should be repeated on Saturday.
- They would like fewer sessions with better quality.
• 3 people voted for having parallel session on Friday only.
• 6 people voted for having parallel sessions on Friday and Saturday.

Workshops:
• Six people indicated they would like workshops both days.
• Three people indicated they prefer workshops on Saturday only.
• One person said the last workshop on Friday ran too late and they couldn’t attend the GMATYC meeting.
• Six people indicated that the time of the GMATYC meeting was adequate.
• One person indicated that the time of the GMATYC meeting was not adequate.
• One person suggested offering more workshops on the TI-83 calculator.
• One person suggested offering a workshop on the new Georgia Performance Standards
• One person suggested offering a workshop on the new Math 1001 course in the University System of Georgia

Food:
• We had several comments stating that there was not enough food served at lunch.
• We had some comments stating that the food served at lunch was poor and they couldn’t eat any of it because mayonnaise was on everything.
• We had many comments stating that the food served at the dinner was excellent.
• We had one comment that grits and juice should have been served at breakfast.

GMATYC Meeting:
• Many people liked having the GMATYC Meeting before dinner.

Other:
• We had several comments that the conference was very nice
• We had several comments that the conference had very good sessions.
• We had one comment that the music at dinner was too loud, and they couldn’t hear themselves talk.
• One person liked that everyone that showed up for dinner got a door prize.
• One person commented that there should be fewer door prizes, at a better quality.
• One person stated that no parking passes were available at the registration table.
**Finances:**

The 2005 Conference had an income of $6,415.00. We had expenses of $5,864.22, so overall the conference account balance increased by $550.78.

Specifics follow:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Balance (7/1/2004)</td>
<td>$12,180.66</td>
</tr>
<tr>
<td>Revenue:</td>
<td>$6,415.00</td>
</tr>
<tr>
<td>Deposits</td>
<td>$180 Vendor</td>
</tr>
<tr>
<td>Deposits</td>
<td>$180 Vendor</td>
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<tr>
<td>Deposits</td>
<td>$300 Vender</td>
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<tr>
<td>Deposits</td>
<td>$400 Vendor</td>
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<tr>
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<td>$90 Vendor</td>
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<tr>
<td>Deposits</td>
<td>$90 Vendor</td>
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<tr>
<td>Deposits</td>
<td>$540 Vendor</td>
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<tr>
<td>Internal Registration Transfers</td>
<td>$360</td>
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<tr>
<td>External Registration</td>
<td>$935</td>
</tr>
<tr>
<td>Costs:</td>
<td>$5,864.22</td>
</tr>
<tr>
<td>Honorariums</td>
<td>$500.00</td>
</tr>
<tr>
<td>Franklin’s Printing</td>
<td>$85.00</td>
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<tr>
<td>Franklin’s Printing</td>
<td>$750.00</td>
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<tr>
<td>Franklin’s Printing</td>
<td>$105.00</td>
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<tr>
<td>Print Shop</td>
<td>$362.00</td>
</tr>
<tr>
<td>Committee Lunch</td>
<td>$30.14</td>
</tr>
<tr>
<td>Food &amp; Snacks</td>
<td>$3550.75</td>
</tr>
<tr>
<td>Balloons</td>
<td>$66.25</td>
</tr>
<tr>
<td>Dinner Entertainment</td>
<td>$300.00</td>
</tr>
<tr>
<td>Supplies</td>
<td>$87.28</td>
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<tr>
<td>Flowers</td>
<td>$27.80</td>
</tr>
<tr>
<td>Ending Balance</td>
<td>$12,731.44</td>
</tr>
</tbody>
</table>

**Chair’s Notes:**

We still have several plastic “GPC Math Conference” bags and some conference bag goodies that can be used next year. We reused all our signs from last year,
and didn’t have to make new ones. We also have some donated conference bag items that can be used next year.

Additional expenses this year included printing costs with Franklin’s Printing. They printed our first mailing, because of a back up in the public relations office due to the GPC 40th anniversary celebration. They also printed the mailing addresses on the first mailing and the registration forms. I think we should continue this, because it takes an enormous load of the registrar and it saves cost on ink and labels.

**Changes in 2005 Conference**

The format of the conference was very much like last year’s. Below is a list of changes in 2005.

1. There was an “E-lounge” available for the participants to check email and use the computer between sessions on Saturday and Sunday. It was located in a computer classroom and jazz music was played from the head computer for entertainment.

2. The GMATYC Meeting was held in the largest classroom in the building to hold all the members. They had adequate space.

3. No dinner was held Thursday evening, as the keynote speaker did not arrive until Friday.

4. We used an outside printing company to produce the first mailing and mailing labels.

**Charges for Next Year’s Conference Committee**

*General Committee Charges for 2005-2006:*

1. Use a different caterer for lunch and breakfast.

2. Announce all meetings well in advance, so that members and others may include them in their planning. If possible, establish regularly scheduled meeting times and dates and forward a copy to the Executive Committee Chair and the Webmaster for posting to the discipline web site.

3. Develop minutes of each meeting (even an email meeting), noting attendees and absentees, and distribute to the Discipline Group using the alias: math-faculty@gpc.edu.

4. All committee proposals must be presented to the Discipline Executive Committee for review prior to being discussed and voted on at a Discipline Group meeting. Forward a copy of such proposals as a Word attachment in
email to the Executive Committee Chair one week prior to the regularly scheduled Executive Committee meeting.

4. Send an End-of-Year report to the Discipline Executive Committee Chair by the third Friday in April.

Specific Committee Charges for 2005-2006:

1. Plan and execute a high quality, fiscally responsible mathematics conference for 150-175 attendees.

2. Investigate the possibility of having a GPC/GMATYC Conference.

4. Work with the Student Activities Committee to award the $250 honorarium scholarship to a deserving student. (This scholarship came about several years ago when keynote speaker Susan Wood donated her $250 honorarium back to GPC).

5. Consider what to do with the large (and growing) balance in the GPC Math Conference Account. Some alternatives include student scholarship, faculty travel or professional development awards, or something else that would benefit students and/or faculty. The proposal could be presented to the discipline for approval.


7. Consider increasing the $50 honorarium for workshop presenters and discuss honorarium payment for workshop presenters coming from companies or profit organizations.

8. Registrar needs a check-in table near an AC outlet and it needs to be the first table people see when they enter.

9. Registration fees for only Saturday (late registration) & student registration needs to be discussed.

10. Find new members for the committee to replace the ones leaving.