The meeting was called to order at 1:00 PM by Rafael Muñoz-Carpena.

In attendance were:
Wendy Graham
Lou Motz
Joe Delfino
Rafael Muñoz-Carpena
Greg Kiker
Mike Annable
Mark Brown
Liz Screaton
Bin Gao

1. Reading and approval of minutes from 1/27/09 HSFC Meeting:
   Motion to approve: Joe Delfino
   2nd Motion: Wendy Graham
   Discussion: None
   Vote: Unanimously approved

2. Amended By-Laws review and member approval:
   Rafael Muñoz-Carpena led a brief review of the changes contained in the amended by-laws that were sent out for approval by the faculty membership via Survey Monkey. Those changes included:
   a. Adjustment to Rotation of Committee members
   b. Official status of HSAC as part of the Water Institute
   c. Non-thesis Master’s Course Work only option added
   d. Electronic voting by HSFC members allowable
   e. Quorum defined as simple majority of present members

   The 26 Survey Monkey responses to approve the amended by-laws were all positive. This response was sufficient to make the changes official. The new by-laws will be posted on the HSAC website.

3. Course exception petitions:
   Two courses were petitioned by Andrew Kaparos and his advisor for approval.

   ENV 6441 Water Resources Planning and Management  Topic Area 6
   EES 5307 Ecological Engineering  Topic Area 3

   Motion to approve: Joe Delfino
   2nd Motion: Lou Motz
   Discussion: None
Vote: Both courses were unanimously approved to be added to the course listing for all students.

4. New Student applications:
   2 new student applications were reviewed:
   
   Andrew Kaparos
   Gordon Hitchings Brown

   Motion to Approve: Mark Brown
   2\textsuperscript{nd} Motion: Joe Delfino
   Discussion: None
   Vote: Both student applications were unanimously approved

   A template letter for student application notifications is to be developed and sent to HSFC Chair for review and approval. Once approved, the Water Institute will send letters to applicants to notify them of the outcome of their application review.

5. Pending student applications from previous reviews:
   There are still two student applications pending from previous reviews. The Water Institute will contact these students again to try and obtain necessary information for reconsideration. One student needs his advisor to join the Cluster and the other student did not have the required course selections completed.

   Mike Annable will contact Dr. Townsend regarding his application to the Cluster so the student can submit the application for review.

6. Review of current available course listing:
   Corrections to be made:
   CGN 6905 should be changed to CWR 6126
   GLY 5733 should be changed to GLY 5736

   Courses to be removed:
   CWR 6237 (no longer in catalog)
   ENV 6145 (duplicate of EES 6145)

   Motion to Approve: Rafael Muñoz-Carpena
   2\textsuperscript{nd} Motion: Lou Motz
   Discussion: None
   Vote: All corrections were unanimously agreed upon by all present

7. Curriculum review and changes:
   Rafael Muñoz-Carpena created a worksheet to capture the current courses approved for the HSAC concentration and when the course was last taught along with other evaluation information. The Provost has an online course evaluation tool that can be used in the review of the courses. The url will be sent to all Topic Area HSFC representatives for use in their evaluation of their Topic Area courses.
The courses should be evaluated for having a current timeframe, quality of course information, distribution between Spring and Fall offerings. It was also discussed that some of the courses are available online and that notation should be included if available. The UF EDGE system can be used to gather information.

Manon Bachelin will work on the initial completion of the worksheets and then send them to the Topic Area Chairs for final completion. Topic Area HSFC representatives are to review all currently approved courses in their area as well as search for new courses they think will meet the goal of the HSAC. They will contact appropriate faculty for information on current and new courses.

8. Mark Brown brought up the issue that the Dean of the Grad School will not sign a certificate for more than 1 concentration. It seems that only 1 concentration is allowable in the GIMS system. Joe Delfino will help facilitate the contact with Ken Gerhardt at the Grad School to try and resolve the issue.

9. Nominations for Rotation A for new term 2009-2011:
Rafael Muñoz-Carpena was nominated as Surface Hydrology Committee Chair.

Motion to approve: Wendy Graham
2nd Motion: Joe Delfino
Discussion: None
Vote: Unanimously approved for both positions

Lou Motz was nominated as Analysis & Techniques Committee Chair.

Motion to approve: Rafael Muñoz-Carpena
2nd Motion: Liz Screaton
Discussion: None
Vote: Unanimously approved

10. It was discussed that a student who wishes to remove themselves from the HSAC concentration needs to contact their graduate coordinator to officially process this through the UF system.

11. Recruitment to HSAC activities:
It was discussed that the HSAC brochure could be sent to the AWRA student Chapter. Wendy Graham will contact Gordon Brown to facilitate this.

The brochure could also be sent to Department chairs, graduate coordinators and secretaries for distribution.

The brochure will also be included on the snack table at Water Institute seminars.

It was agreed that growth of the HSAC concentration was desirable. Providing HSAC information to students, announcing the HSAC at seminars and more frequent meetings can facilitate this growth.
12. The HSFC Student Representative issue was discussed. Eban Bean was nominated to be contacted to be the student representative or coordinate the student representative election.

13. It was noted that Evan Swaysland graduated in December 2008 and should be moved to Alumni status.

Meeting was adjourned at 2:15 PM.