

Department of Chemistry
Faculty Meeting Minutes
October 6, 2005

Present: Babler, Ballicora, Baude, Becker, Boerger, Chiarelli, Crumrine (Chair), Daubenmire, Dias, Fitch, Florian, Freitas, Graham, Hall (Secretary), Herlinger, Olsen, and Szpunar

Absent: Schmeling, and Thomas

APPROVAL OF MINUTES OF September 1, 2005

The minutes were approved with one correction.

Chairpersons Announcements: Dr. David Crumrine

Congratulations!

- **Robert Grubbs, Richard Schrock, and Yves Chauvin**, 2005 Nobel Prize for Olefin Metathesis Reactions
- **Jan Florian & Ken Olsen** for arranging the MECC for Saturday 8 October in Flanner Hall. Come and enjoy!

Thank you!

- **Alanah Fitch** Collecting and presenting Departmental Data for reflection and Departmental Review.
- **Alanah, Angie Boerger, Martina Schmeling, Ken, and Paul Chiarelli** for providing equipment cost estimates.
- **Alanah, Martina, Paul, and DC** for attending the CUERP meeting.
- **Angie** for working on pH is pHun at Chemistry day 15 October.
- **Denise Hall** for preparing schedule for second semester. Please look on LOCUS to check your class.
- **Frank Dias** is leading a team going to Alabama to help after Hurricane Katrina
- **Dan Graham and Mary Baude** for agreeing to do the Chemistry part of the LU open House on Saturday 15 October (Others?).
- **Ken Olsen** replying to data requests from Graduate School
- **Patrick Daubenmire** for agreeing to work on Department Assessment Plan (Others?).
- **Tim Thomas** for initial draft of Dept. Newsletter and for working on Radial Chromatography for Chemistry Day.

Good Luck:

- **Amanda Ziegler, Shweta Joshi, and Dan Becker** are running Sunday in the Chicago Marathon!

Events:

- Mon. Tue. 10-11 Oct. Midterm Break
- Wed. 12 Oct. 4:30 Undergraduate Reception (Please come)
- Fri. Oct. 14, Deadline for Academic Alerts to be posted to LOCUS !
- Sat. Oct. 15, LU Open House & Chemistry Day at DePaul University
- Fri. Oct. 21 4:30 pm at NWU ACS Meeting: Basolo Lecture: John Bercaw from Cal Tech "Selective Catalytic Oxidations of Methane"
- Oct 21-31 Hunger Week
- Oct. 29 Second LU Open House
- Sun Oct. 30 Daylight Savings Time Ends
- Sat. Nov. 5 pm second Cumulative Exam

Future:

- Thur. 3 Nov. Next faculty meeting Sat. 5 Nov. Chicago Area NMR Discussion Group at Abbott
- DATE for Dept. Christmas Party-First weekend in December? (12/16/05)

Administrative Issues:

- 1) Academic Alerts due 14 October on LOCUS
- 2) Midterm Grades due in LOCUS 21 October
- 3) Last day to drop a class 28 October
- 4) Ad for Chair will appear October 17 C&E News
- 5) Departmental Program review planning.
- 6) We requested about \$150,000 in equipment from CAS.

The Loyola Mission Statement - from the Website. (I believe this is the current version.)

We are [Chicago's Jesuit Catholic University](#)-- A [diverse community seeking God in all things](#) And [working to expand knowledge in the service of humanity](#) through [learning](#), [justice](#) and [faith](#).

See Chemistry Dept Mission Statement in CARP Report 2000.

Committee Reports

Academic Council – Dr. Graham

- A presentation was given about a new interdisciplinary honors program
- Dean's Report – Highlighted Items: Strategic goals, enrollment highs, faculty searches (Chem Dept – two positions 1) Chair 2) Non-tenure organic position
- Discussion regarding an earlier motion regarding changing the charter of Academic Council to allow for disagreements between the Academic Council and the Dean. There is some controversy as to if the charter of Academic Council should be changed. The following was added to the charter; the relationship between the Dean and Academic Council will be governed by the charter.

Faculty Council – Dr. Fitch

- Shared Governance – the review of the shared governance structure is supposed to take place beginning at the University Coordinating Committee.
- Faculty Council is talking about requesting veto power over policies that come through the faculty affairs committee. Dr. Olsen said that the faculty affairs committee has not yet met this year and said he believes this topic is not on the agenda.

New Business

Students with learning disabilities – Angela Boerger

This year there are students who require individual attention (neurological disabilities) to come up with any data at all let alone finish the lab. When talking to the learning assistance center about the issue (student needing double lab time) Ms. Boerger is not getting any answers to solve the problem.

Dr. Olsen stated that this type of student can be a danger to both himself and to other members in the lab. Dr. Olsen suggested we speak with the Dean to allow the faculty member to make a judgment call as to whether or not such students can safely be in a chemistry lab.

Dr. Herlinger suggested such students be required to have an individual ta assigned to them (paid by the learning assistance program).

Dr. Crumrine will speak with the Dean regarding this issue to get a University/Department policy regarding such students.

The Center for Urban Environmental Research Policy – Dr. Fitch

There are about 25 faculty members involved.

There is a firm commitment for 3 years of \$200,000 to \$300,000 to get this center going.

Departmental Review – Dr. Crumrine

Please review our chemistry mission statement. Our statement needs to be parallel to the University's mission statement. The faculty is encouraged to give their suggestions to Dr. Crumrine.

Core Curriculum – The Chemistry Department currently does not have enough faculty members to offer a core course. Should we have an ethics course?

The undergraduate major: Commitment to excellence – When we have a sufficient number of students we do a good job of getting out certified BS majors. We have data to support this. Dr. Crumrine asked Dr. Graham to contribute to this area.

Masters Program – BS/MS Program needs to get approved. We have many students interested in this program. Dr. Olsen is working on this.

Doctoral Program: Top 40 – Apply for research grants. We need more support from the University to accomplish this goal. We can not compete against State Universities. We can only be compared to Universities who are similar to Loyola. Dr. Crumrine asked Dr. Olsen to contribute to this area.

Assessments – Dr. Daubenmire will head up this area. We have used ACS standardized exams to evaluate students last semester. Dr. Herlinger has a write-up from the GAANN grant that Dr. Daubenmire may find useful.

Please think about how you can contribute and let Dr. Crumrine know what you would like to work on.

Dr. Graham stated that Chemistry as a whole has changed a lot. Years ago students interested in science were physics, chemistry or engineering majors. Now that there are many interdisciplinary programs, the numbers of students electing to major in chemistry are down. Dr. Olsen reinforced Dr. Grahams comments by saying that Loyola has introduced two new programs this year, Bioinformatics and Forensics, both of which have large chemistry components that we will be teaching but are not chemistry majors. Our ACS statistics will be going down because of this. Probably 25% to 30% of our senior majors would have been Forensics majors had this program been available when they started.

Old Business

ADJOURNMENT: 12:30