

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – January 22, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, January 22, 2007. All chairs were present except for Dr. Garimella. Dr. Huff represented the Math department.

1. Dr. Hamilton reminded the chairs that the purpose of Bear Facts day is recruitment and we should make every effort to put our best foot forward. This includes making sure faculty involved have a plan for occupying the full amount of time the students are scheduled to be with us, and guiding them to their next scheduled event.
2. Dr. Hamilton handed out the CDs with the MFAT results. A discussion followed about taking the MFAT electronically in the future. More information is to be gathered and the chairs will make their decision in the Spring. It was also announced that each department should provide a proctor for the test, with the exception of Biology, which should provide two.
3. Dean Seidman handed out a copy of the abstract of Dr. Michael Rice's Centennial Lecture. Dr. Rice will be presenting the Centennial Lecture at 3:00 p.m., March 12th in LSC 100.
4. Dean Seidman opened a discussion about the possibility of a window for due dates for proposals to Sponsored Programs. There was a positive response by the chairs and Dean Seidman will discuss it further with Dr. Charlotte Cone.
5. The request from ASMSA to judge science fairs was brought up. Dean Seidman stressed that we want to make a special effort to develop a positive relationship with ASMSA. Dr. Hamilton noted that graduate students could help to judge.
6. Dean Seidman handed out copies of a memo from Dr. Hamilton written in 1998 outlining tailored work assignments. A discussion followed. It was agreed that at some point "work load" will have to be defined.
7. Dr. Hamilton announced that the foundation has asked for the wish list from CNSM. The chairs were asked to put one together for their departments and get them to the Dean's office by Wednesday, January 24th. They are due to the foundation by the end of the week.
8. Dean Seidman announced the need for an advisory board and confirmed that he will set up a committee. This will be discussed more in depth at the next CoC meeting.
9. Dean Seidman discussed start-up funds.

Chairs Reports:

Biology:

Dr. Runge announced that Wendeline Smith is retiring and a search will begin for her replacement.

Computer Science:

Dr. Hu announced that 195 applications have been received for the open position in Computer Science.

Math:

Dr. Garimella announced that two students mentored by Dr. Arrigo won honorable mentions at the MAA-MAS in New Orleans.

Chemistry:

Dr. Taylor announced that Drs. Tarka and Desrochers have submitted proposals to NSF-RUI. Dr. Kelley has submitted a proposal to USDA. Dr. Manion is touching base with Chemistry alumni to correct the database.

Physics:

Dr. Addison reported that Drs. Burris and S. Austin presented papers at the American Astronomical Society in Seattle. Two students made poster presentations in Seattle.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – February 26, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, February 26, 2007. All Chairs were present except for Dr. Taylor. Dr. Krause represented The Chemistry department.

1. Dean Seidman handed out copies of a draft of the budget request for 2007-2008 and opened the discussion.
2. Dr. Hamilton reminded the chairs that the MFAT is being given Friday, March 2nd, in Laney 104 and 105. He reiterated that in addition to Drs. Butcher and Perry proctoring the exam, each department should have at least one faculty member present to help. The subject of taking the MFAT electronically was raised once again. It was decided that Jean Kearns will get some feed back from the colleges on campus who now take advantage of this option and a decision will be made. Dr. Addison brought up the possibility of using the GRE sub-scores.
3. Dr. Hamilton handed out copies of the National Salary Survey which shows starter salaries by assistant professors by discipline.
4. Dean Seidman asked for more names to be submitted to establish a College Advisory Committee.
5. Dr. Hamilton announced that Dr. Sue Griffin, a biomedical scientist from UAMS, will give the Burgess Lecture April 10th. The chairs were asked to encourage all of their faculty to attend.

Announcements:

Dr. Alan Clements will be on campus Thursday, March 1st and Friday, March 2nd. He will be speaking to the Computer Science department during X-period Thursday and will be visiting other departments Friday.

The Centennial Lecture, presented by Dr. Michael Rice, will be at 3:00 p.m., Monday, March 12th in LSC 100. A reception in his honor will follow at 5:00 p.m. at Dean Seidman's home. Invitations have been sent and the RSVP date is March 1st.

The Student Poster symposium will be April 20th.

Saturday, April 21st is the date for the Jewell Moore Nature Reserve celebration.

URC Proposals are due March 2nd to the college committee and to the Dean's office March 16th.

The next CoC will be Monday, March 19th.

Chairs Reports:

Biology.

Dr. Runge reported that three candidates have interviewed for the Biology office secretary position. The first of three candidates for the Plant Systematist position will be on campus tomorrow.

Computer Science.

Dr. Hu reported that two candidates for the computer science position will be on campus during the next two weeks. Dr. Hu has been awarded a contract by Springer Publications to write a book.

Math.

Dr. Garimella reported that UCA hosted the Regional Math Contest February 24th. The event was a success with 140 students attending. The State Math Contest will also be hosted by UCA April 28th.

Physics.

Drs. Addison and Mehta took 9 students to do research at the University of North Texas State which is probably going to lead to 3 posters for the Poster Symposium.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS Minutes of Chairs Council Meeting – March 19, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, March 19, 2007. All Chairs were present.

1. Dr. Hamilton opened the Council of Chairs' meeting by explaining recent staffing upgrades.
2. Dr. Hamilton reminded the chairs that it has been the college's tradition for either the Dean or Associate Dean to attend a thesis defense. Please let the Dean's office know of thesis defense scheduling.
3. The Jewell Moore Nature Reserve celebration scheduled for Saturday, April 21st was discussed. There will be a 10:00 a.m. ceremony honoring Dr. Jewell Moore. Tours and activities will be scheduled all day. All CNSM retired faculty will be invited. An 11:30 a.m. shuttle will take the retired faculty to Buffalo Hall for lunch.
4. Copies of a letter sent to President Hardin on behalf of the Howard Hughes Medical Institute was handed out. The chairs were urged to consider the opportunity of the 2008 competition.
5. Dean Seidman announced that Dr. Douglas Dennis, CNSM Associate Dean candidate was on campus interviewing.
6. Dean Seidman reminded the chairs that Dr. Mary Good will be awarded an honorary doctorate at the May commencement ceremony, May 5th. Dr. Good received a B.S. degree in Chemistry from UCA (then Arkansas State Teachers College) in 1950.
7. Dr. Hamilton reported on the progress of the Centennial Campaign.

Chairs Reports:

Biology:

Dr. Runge reported that the Biology department will welcome a new secretary, Kathie Smiley, April 2nd. Ms. Smiley is replacing Wendelene Smith. The search for the Plant Systematist position has completed. The candidate will be on campus soon. The Search Committee has identified three candidates for the Coordinator of General Education.

Math:

Dr. Garimella reported that Dr. Pinchback recently attended the NCTM Conference. Dr. Peterson will be taking students, Tim Bennett and Michael Schelkops, to the MAA Regional Meeting at NE Oklahoma State University. Dr. Tomer will be taking students, Steven Nelson and Gregory Warner, to the same meeting. All will be presenting papers.

Chemistry:

Dr. Taylor reported that Dr. Manion reported that out of 50 UCA applicants to UAMS 17 were accepted.

Physics:

Dr. Addison passed.

Computer Science:

Dr. Hu reported that three faculty members and five students participated in the Acxiom Laboratory for Applied Research 2007 Conference at UAF March 9th. Three research proposals were submitted to the Acxiom Laboratory for Applied Research. Two of them were in collaboration with Math faculty. The

Computer Science department has interviewed the top two candidates for the open tenure-track position within the last two weeks.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – April 2, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, April 2, 2007. All Chairs were present.

1. Dean Seidman opened discussion about graduate school enrollment projections. It was decided that a meeting with Dr. Elaine McNiece, Graduate School Dean, to have admission procedures better explained, would benefit the chairs.
2. The status of upcoming events, Bear Facts, the Science Fair (both April 6th), the Burgess lecture (April 10th), a visit by the Tyson representatives (April 17th), the Poster Symposium (April 20th), the Jewell Moore Nature Reserve rededication (April 21st) and a visit by the Ottenheimer Brothers (April 27th) was discussed.
3. Dean Seidman disclosed that the CNSM associate dean's search is concluding.
4. The Dean said that, while nominations for the CNSM Advisory Board were coming in from the chairs, he would like to see more. He is anticipating a board of fifteen.
5. Dean Seidman will discuss Foundation Funds with the chairs at their weekly meeting.
6. The Noyes Scholarship program was discussed. It was agreed that although the Quality Circle did not recommend a proposal be submitted at this time, the program should be pursued.
7. Dr. Hamilton brought up the subject of the CNSM newsletter. He requested that the chairs get their department hi-lites to him as soon as possible.

Chairs' Reports:

Biology:

Dr. Runge reported that the top candidate selected for the Plant Systematist position has withdrawn his application and the second candidate considered will be contacted. The search for the Coordinator of General Education is going on. A new secretary, Kathie Smiley, has been hired for the Biology department. Biology student, Jessica Hightower, has been selected for a \$2,500 Environmental Federation Scholarship. Jessica was also picked out of 250 applications for a Bird Internship in Alaska. Drs. Naylor and Swanson received INBRE summer fellowships.

Chemistry:

Dr. Taylor reported that 14 Chemistry students and 5 faculty presented their research results at the national meeting of the American Chemical Society held in Chicago March 26 – 30. Drs. Dorey and Bridges both were awarded Faculty Summer Fellowships from INBRE in support of their research.

Math:

Dr. Garimella reported that Dr. Chuck Seifert is back at work after a brief hospital stay. The department has received approval to fill Dr. Molefe's position.

Physics:

Dr. Addison reported that he and Dr. Slaton visited the National Center for Physical Acoustics in Oxford, Mississippi and served on an organizing committee to found a regional section of Acoustic Society of America. Dr. Frederickson and Physics student, Brad Stroud, also attended. Brad will be working on

research this summer at the center. Dr. Slaton was at Johnson Space Flight Center in Houston April 1st, 2nd and 3rd.

Computer Science:

Dr. Hu reported that their job position search was in the final negotiation stage with an outstanding candidate. Computer Science graduate student, Ping Hu, presented two refereed papers at the first IEEE Computer Foundations of Computational Intelligence (FOCI '07). The papers are being published by IEEE Computer Society. Another graduate student, Erich Peterson, has been accepted by a P.D program in Applied Computing.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – April 23, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, April 23, 2007. All Chairs were present.

Dean Seidman opened the meeting by thanking everyone for their cooperation with the Burgess lecture, the poster symposium, the Jewell Moore Nature Reserve day and the luncheon for the CNSM retired faculty. He especially commended Drs. Culwell and Hamilton for their outstanding efforts on the Jewell Moore Nature Reserve rededication.

1. Dean Seidman asked the chairs to email the Dean's office with dates that they would not be available this summer for the chairs' retreat.
2. The recent meeting between Dr. Desrochers and Provost Esteban concerning issues with the library was discussed at length. All chairs had received Dr. Desrochers' summary of the meeting. Dr. Addison expressed concern about book budgets going down. Getting journals electronically was addressed. It was recommended that both Art Lichtenstein and Dr. Desrochers be invited to a CoC meeting early next fall for further discussion.
3. Dean Seidman complimented Dr. Taylor for turning in a list of the approximate ages of faculty computers in the Chemistry department and encouraged the other chairs to do the same.
4. Dean Seidman announced that someone has been hired for the Computer Specialist position in CNSM.
5. Receptions for retiring faculty were discussed.
6. The Environmental Health and Safety Committee met March 8th. Dr. Hamilton called to the meeting's attention the fact that a major clean up of out-of-date chemicals was done two years ago and should be repeated every two years. It was decided that the associate dean would develop a spreadsheet based on the inventory reported by chairs. The issue of a common stockroom was discussed. It was pointed out that for security reasons full time staffing would be absolutely necessary.
7. Dean Seidman announced that he and Dr. Hamilton will be having lunch Friday, April 27th with a representative from the Ottenheimer Brothers Foundation.

Chairs' Reports:

Physics:

Dr. Addison reported that student mentored by Drs. Burris, Frederickson, Mehta and Slaton have recently presented their research results at the Arkansas Academy of Sciences, the annual symposium of the Arkansas Space Grant Consortium, the Mid-American Regional Astrophysics Conference, and at NASA's Johnson Space Center.

Chemistry:

Dr. Taylor announced that Dr. Mary Good, 2007 Honorary Degree Recipient, will be on campus visiting the Chemistry department Tuesday, April 24th. Slaton Frye has donated \$1000 to the Chemistry Students Assistance fund.

Math:

Dr. Garimella reported that the ACTM State Math Contest will be held Saturday, April 27th in the Math department at UCA. Dr. Garimella estimates that approximately 325 high school and middle school students will participate. Twenty-three undergraduate students and two graduate students will receive

math degrees at the spring commencement. The Math department has received 25 applications for their visiting positions. Review of the applications will begin May 1st.

Dr. Garimella gave an invited talk, "A Special Compact Operator," at the AMS meeting April 20th, held on the University of Arizona-Tucson campus.

Computer Science:

Dr. Hu reported that Dr. Paul Young, currently a Captain and Assistant Professor at the US Naval Academy, has accepted the offer to join the Computer Science faculty for Fall '07. Two graduate students, Michelle Tally and Neeta Seetha presented a paper with Dr. Duan at the IEEE Region 5 Technical Conference at Fayetteville on April 20th. The department held a reception Friday, April 20th to honor Advisory Board members and corporate sponsors.

Biology:

Dr. Runge announced that two of Dr. Hill's students, Adam Cox and Paige Henry, won first place in the undergraduate division at the Arkansas Academy of Science annual meeting. Edward Muldrew with help from undergraduate, Senetibeb Gebre, won second place for his poster in the graduate division. The position for Coordinator for General Education has been filled by Dr. Krista Peppers. The Plant Systematist position has closed without being filled. The Biology department is going to try to fill the position with a visiting person.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – June 18, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, June 18, 2007. All Chairs were present except for Dr. Runge. Dr. Dussourd represented the Biology department.

1. Dean Seidman opened the meeting by thanking everyone who had submitted names to be considered for the CNSM Advisory Board. Discussion of the candidates followed.
2. Dean Seidman suggested that a common policy regarding plagiarism be adopted by the college. Dr. Hamilton recommended a college-wise policy of 0 tolerance. Dr. Addison suggested that the Faculty Senate take a look at the issue.
3. Faculty evaluations were discussed at length. Dean Seidman would like a uniform set of terms and definitions for performance. Dr. Addison suggested establishing a faculty committee to review the issue.
4. Dean Seidman announced that the 2007 Council of Chairs' retreat will be held in Conway for one day only. The schedule will be emailed to the chairs as soon as a location is secured.
5. Articles in the June 1st issue of Science were discussed. Hiring undergraduates to help graduate assistants and/or faculty in labs was discussed extensively.
6. Research opportunities for STEM education was discussed. Dr. Addison pointed out that DTRA BAA is a funding source, and if any of the research will fit, he is willing to collaborate.
7. Dean Seidman asked for names of faculty to consider for the committee to recognize interns. It was decided that the chairs should keep Ron Edwards up to date on all interns.
8. CNSM will continue to host the Envirothon.
9. The summer Chalk Talk will be Friday, July 13th at 1:00 p.m. in LSC 101.

At this time in the meeting Dean Seidman thanked Dr. Hamilton for years of devoted service to UCA, and particularly to the College of Natural Sciences and Mathematics. Dr. Hamilton's last day at UC A will be June 29th.

Chairs' Reports:

Biology:

Passed.

Physics:

Dr. Addison announced that he has received a supplement to his original Arkansas Department of Education grant to fund Pulaski county teachers. Dr. Slaton received a grant from the National Center for Physical Acoustics.

Math:

Dr. Garimella reported that this summer ten undergraduate students are working on various research projects with five faculty. Drs. Foss, Pinchback and Robertson (from ACSME) have been conducting a two-week Summer Institute for secondary mathematics teachers from June 11 through June 21.

Computer Science:

Dr. Hu reported that the Computer Science department is hosting a faculty programming workshop during the week of July 16th. Twelve faculty and staff members from five UCA colleges and the provost office have signed up for the workshop. There are still a few seats available. Dr. Hu accepted an invitation

to visit the Chinese Academy of Sciences in May 2007. He worked on a continuing collaborative research project while there.

Chemistry:

Dr. Taylor reported that Dr. Perry's manuscript has been accepted by the Journal of Physical Chemistry, Section C. Dr. Karen Steelman has received a \$11,000 grant from the Australian National University. Dr. Steelman will receive \$150,000 over the next three years to fund her research in archaeological chemistry.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – August 27, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, August 27, 2007. All Chairs were present. Drs. Marc Hirrel and Mark Bland were guests.

1. Dr. Hirrel opened discussion about Envirothon. UCA has a three year commitment to host Envirothon. Envirothon 2007 begins Sunday, November 18th.
2. Dr. Bland discussed the Science Fair. The date for 2008 is April 4th and 5th.
3. At this point Dean Seidman recommended that both Envirothon and the Science Fair include money in their budgets to compensate a photographer for both events.
4. The need for a student's GPA on an overload form was discussed. Dr. Addison reminded the group that an overload form for more than 21 hours requires the Provost's signature.
5. Concerning faculty hiring requests, Dean Seidman announced that the Provost needs an official list before advertising can be approved. This should be taken care of by mid-September.
6. Dean Seidman also stated that he needs contact information for the advisory board.
7. S-STEM was discussed in depth. Questions such as, who will run it, should the person be a biologist and which cohorts should be targeted, were raised. Dr. Runge said that he would check out faculty interest and report back at the next CoC meeting. October 10th is the pre-proposal date and November 13th is the proposal date.
8. T-shirts for college publicity was discussed. It was decided that this would cut into the college club's source of income.

Chairs' Reports:

Biology:

Dr. Runge reported that 13 applications for the Provost position have been received.

Chemistry:

Dr. Taylor passed.

Math:

Dr. Garimella passed.

Computer Science:

Dr. Hu announced that Acxiom Annual Conference will be March 14th.

Physics:

Dr. Addison reported that the American Association of Physics Teachers Meeting will be the week of fall break.

The meeting closed with Dr. Frederickson announcing that he needs names of interested faculty for the Master of Science Education program.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – September 10, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held . All Chairs were present.

1. Dean Seidman opened the meeting by commending the Biology department for recent accomplishments published in UCA Today.
2. Dr. Runge brought attention to the potential use of monitors around the college to post announcements. A lengthy discussion followed. Dean Seidman said that he would ask John Black to look into the possibility of ceiling or wall mounted monitors.
3. The subject of handling of compensation for concurrent courses was tabled,
4. Dean Seidman announced that the administration had set aside \$35,000 to help fund start-up funds.
5. Interim Provost Atkinson has asked for the projected amounts to fund laboratories. Dean Seidman asked the chairs to compile some figures that he can present to Dr. Atkinson.
6. A meeting with Mr. Paul McLendon, Deans Seidman and McNiece, Drs. Frederickson, Runge and Garimella has been arranged to discuss the financial GA issues.
7. Mathematic and Science Education efforts are moving forward.
8. Dr. Runge reported on the building efforts.
9. Dean Seidman reported progress is being made on the completion of the CNSM Advisory Board.
10. Dr. Addison pointed out that the names of many graduates are missing from the list provided by the Development office.
11. Project Kaleidoscope was discussed. Dean Seidman asked the chairs if the program merited continuing. The response was positive and the dean asked the chairs to make nominations

Chairs' Reports:

Biology: Dr. Runge reported on the Provost search.

Math: Dr. Garimella reported that students Matt Brozak and Taylor Erwin will each receive \$550 for travel support from the organizers of the 7th Annual MSU-UAB Conference. This NSF-supported conference will take place November 1-3 in Birmingham, Alabama. Both students, mentored by Dr. Clarence Burg, will make presentations at the conference.

Computer Science: Passed.

Chemistry: Dr. Taylor announced that the local American Chemistry Society was meeting at the Conway Country Club for a guest speaker the day of the CoC meeting.

Physics: Dr. Addison announced that John Black is now co-owner of the college list serve. Dr. Addison asked that email addresses of CNSM faculty be sent to him. Dr. Addison is the representative for the Goldwater Scholarship competition. Please encourage students to apply.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – September 24, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, September 24, 2007. All Chairs were present. Dean Seidman was not present.

1. Associate Dean Frederickson opened the meeting with discussion about on-line MFAT testing. He explained that each department will set their own times for testing.
2. Dr. Frederickson asked the chairs to consider possible dates in December for the College Advisory Board to meet.
3. CAPP was discussed. Dr. Frederickson requested that the chairs provide spread sheets of programs by the end of October.
4. Dr. Frederickson announced that he is meeting with Sun Gard representatives to move the web page.
5. Recruitment was discussed at length. It was decided that Melissa Goff, newly appointed Director of Admissions, should be invited to a future CNSM Council of Chairs meeting.
6. Dr. Frederickson asked the chairs to get their surveys of the Master of Science Education program to him soon.

Chairs' Reports:

Biology:

Dr. Runge announced that Dr. Marc Hirrel has received the approval for UCA to host Envirothon for three years. Dr. Barbara Clancy has been invited to speak at the University of Memphis Cognitive Science Seminar in October and at the Teratology Conference in Monterey, California in June.

Computer Science:

Dr. Hu announced that Dr. Terry Talley from Acxiom will present a seminar at noon, Wednesday, September 26th and Dr. Baker Kearfott will present a seminar at noon, Wednesday, October 3rd.

Math:

Dr. Garimella announced that Dr. Kim Childs, from Stephen F. Austin University, will be here this week to conduct an external review of the MA self-study. Dr. Duff Campbell, professor from Hendrix College, will present a seminar at 2:00 p.m., Wednesday, September 26th.

Chemistry:

Passed.

Physics:

Passed.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – October 22, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, October 22, 2007. All Chairs were present. Ms. Melissa Goff, Director of Admissions, was a guest.

1. Melissa Goff, Director of Admissions, was welcomed by Dean Seidman. Ms. Goff asked for recruiting suggestions concerning CNSM. A lengthy discussion followed. Dean Seidman charged the chairs to keep the communication lines with Admissions open and report recruiting ideas directly to Ms. Goff.
2. Dr. Frederickson gave an update on the web page. Sky Wire has been retained to redesign the web site.
3. Dr. Frederickson reported on MFAT. He has ordered the tests online. He explained that Windows and Internet Explorer must be used. He asked the chairs let him know the names of faculty who will proctor the tests.
4. Dean Seidman discussed the agenda for the upcoming College Advisory Board meeting. The meeting will be held December 11th. Dr. Addison made the suggestion that select faculty make presentations at the meeting. The dean approved this and asked that the chairs also make brief presentations.

Chairs' Reports:

Biology: Dr. Runge announced that Mr. Mimms and the "whale project" had gotten television coverage this past Friday on channels four and eleven.

Math:

Dr. Garimella reported that the external reviewers of the MS program gave a favorable report. A Math/Biology seminar will be presented Wednesday, October 24th.

Computer Science:

Dr. Hu reported that the ABET accreditation team was on campus October 8th and 9th.

Chemistry:

Dr. Taylor reported that five applications have been received for the chair's position.

Physics:

The Department of Physics and Astronomy hosted the 2007 Arkansas-Oklahoma-Kansas section meeting of the American Association of Physics teachers on October 19 and 20. Jim Dyer (UCA Physics, 1984) of BEI systems was the banquet speaker. Stephen Addison presented the keynote address. Physics faculty Debra Burris, Balraj Menon, and William Slaton and physics students Jeremy Lusk and Kim Mason presented workshops for in-service teachers and made conference presentations. Chris Lynch (UCA Physics, 1999), now a science specialist at the Northeast Arkansas Educational Cooperative, and until recently at a teacher at Pocahontas, was recognized as the outstanding physics teacher in the state. Stephen Addison will serve as president of the AOK section of AAPT for the next year.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – November 19, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, November 19, 2007. All Chairs were present except Dr. Runge. Dr. Dussourd represented the Biology department. Dr. Peter Mehl was a guest.

1. Dr. Mehl explained service learning and civic engagement. The chairs were asked to consider which of their programs would benefit from the service.
2. Dean Seidman handed out the agenda for the first meeting of the CNSM Advisory Board. Dr. Seidman discussed the chairs' involvement in the meeting, which will be December 11th.
3. NSF ITEST and NSF MRI were discussed. Dr. Taylor stated that the Chemistry department has eight faculty working on a NSF MRI proposal. The deadline is January 24, 2008.
4. In the interest of finding a better journal search tool, SciFinder Scholar was discussed.
5. Dr. Frederickson announced that there was some student interest in a bulletin board being placed in Lewis for the pre-professional clubs. Discussion followed about electronic bulletins being used for this purpose.
6. Dean Seidman charged the chairs of Chemistry, Biology and Physics to organize faculty from their departments for a discussion about classes for the MS/MA in Science Education.
7. Dr. Frederickson gave a positive update on the on-line MFT.
8. Dr. Frederickson and Vicky Reid will attend LCMS training. Departments were asked to identify people to port department web sites to the new system.
9. Dean Seidman reminded the chairs of Bear Facts Day December 7th.
10. Dr. Frederickson discussed CAPP, the Banner check sheet for graduation. There will be a training session on how to enter all of our programs into CAPP. Each department will need to have someone to enter this information.

Chairs' Reports:

Physics:

Dr. Addison announced that Ryan Lane won first place in the INBRE state wide poster competition in the Physics division. Drs. Addison and Slaton attended the inaugural meeting of the Mid-South Chapter of Acoustical Society of America, which they were instrumental in founding.

Mathematics:

Dr. Garimella reported that the Statistics position search is going well. Twenty-five applications have been received. The department has acquired a new SMART BOARD. The SMART BOARD technology adds value to the mathematics education programs. Last week Dr. Bratton gave a presentation at the Society of Neuroscience meeting held in San Diego. This was a joint project with Dr. Barbara Clancy from the Biology department. Dr. Charles Watson is a co-investigator with a UAF faculty member on a 5-year grant proposal submitted to DoED through UAF.

Biology:

Dr. Dussourd reported the following:

Drs. Marc Hirrel, Laurie Warren and Ginny Adams organized another very successful Envirothon State Competition here at UCA. Over 100 high school students were on campus November 18th and 19th. Two Biology faculty members have recently had articles selected for journal covers. Dr. Barbara Clancy published a paper in Neurotoxicology. Dr. Uma Garimella published a paper in Mathematical Biosciences

and Engineering. The article was co-authored by Drs. Ramesh and Weijiu Liu, from the Math department. Dr. Ginny Adams took six students to the Southeastern Fishes Council meeting in Chattanooga, TN. Three of the students presented posters. Dr. Adams and graduate student, Luke Driver, gave oral presentations. Dr. Uma Garimella gave a presentation at the Arkansas Curriculum Conference. Three undergraduate research students, along with Dr. Garimella, gave a poster presentation at the SCB-ASM conference.

Computer Science:

Dr. Hu reported that Dwayne Collins' master's thesis entitled "Studying interval valued matrix games with fuzzy logic" was published by the Journal of Soft Computing. Dr. Hu was the advisor. Meaghan Dellar has been awarded the UCA 2008 Intern of the Year in recognition of the internship she completed in Tsumeb, Namibia in Summer 2007.

Chemistry:

Dr. Taylor reported that Drs. Bridges, Kelly and Runge submitted a proposal to Merck/AAAS. Dr. Lance Bridges submitted a proposal to Research Corporation. Dr. Micah Abrams presented a poster at the recent INBRE meeting at UAF.

COLLEGE OF NATURAL SCIENCES and MATHEMATICS

Minutes of Chairs Council Meeting – December 17, 2007

A meeting of the Chairs' Council of the College of Natural Sciences and Mathematics was held Monday, December 17, 2007. All Chairs were present. CNSM Development Officer Carter Walker was a guest.

1. Dean Seidman briefly discussed departmental staffing plans.
2. Copies of Cleveland State University graduate faculty membership application guidelines were distributed to the chairs. Dean Seidman suggested that it might be considered as a future guideline for CNSM developing specific criteria for graduate faculty status.
3. In response to an email from Dr. McNiece, Dean of Graduate Studies, Dean Seidman requested that the chairs draft graduate faculty status and graduate staffing plans.
4. Carter Walker opened discussion of development plans for the college. He stated that he would like to meet with each chair again in January for feedback.
5. Dean Seidman asked the chairs to prepare individual evaluations of John Black's performance for the past six months.
6. Dr. Frederickson briefly discussed upcoming Luminus training.

Chairs' Reports:

Chemistry: Passed.

Computer Science: Passed.

Mathematics:

Dr. Arrigo and undergraduate David Ekurt received a SURF Award from ADHE. Dr. Burg and MS Applied Math students, Dane Womack and Ethan Hereth, will receive a grant from Arkansas Space Grant Consortium, supported by NASA. Dr. Garimella proudly reported by 82% of the Mathematics faculty has contributed to UCA Foundation funds related to mathematics.

Biology:

Dr. Runge announced that 42 applications have been received for the Neuroscience position and 35 applications have been received for the Applied Ecology position. Dr. Runge also gave a brief update on the Chemistry Chair position search.

Physics:

Dr. Addison reported that he has been hired as a consultant to review physics departments in Louisiana universities.