

### Engineering, Computer Science, Physics & Math Department

**Dr. Andrew Lang has published three papers**

1. Open Date, Open Source and Open Standards in chemistry: The Blue Obelisk five years on. Noel O'Boyle et al. Journal of Cheminformatics, Vol. 3, No. 1. (2011), doi:10.1186/1758-2946-3-37
2. Chemistry in Second Life. Part 2. A world of education and networking. Andrew S.I.D. Lang and Jean-Claude Bradley (2011). Chemistry in Australia, June 2011. Royal Australian Chemical Institute.
3. Chemistry in Second Life. Part 1. A world of visualization. Andrew S.I.D. Lang and Jean-Claude Bradley (2011). Chemistry in Australia, May 2011. Royal Australian Chemical Institute.

### 2011 ACM South Central Regional Programming Contest

ORU sent two teams to the annual ACM South Central USA Regional Programming Contest. The region includes schools from Louisiana, Oklahoma, and Texas. At the regional contest there were 68 teams from 30 universities. The regional contest was held at four sites: Louisiana State University, Oklahoma East Central University, Baylor University, and LeTourneau University. All of the sites were linked over the Internet. The following students represented ORU at the contest: ORU Blue -- Maria Hernandez, Jeyan Oorjitham, and Jesse Patsolic, ORU White -- Jonathan LeRoux, Christopher Miller, and Layne Penney.



### Biology and Chemistry Department



The new biochemistry lab on the GC3 chemistry hallway is near completion. We are currently moving into the lab and it should be completed by the end of the semester. ORU has provided the funds for the remodel while alumni funds are being used to equip the lab with the up-to-date biochemical instrumentation.

## Biology and Chemistry Department (continued)



Christine Kirunda (Biology Adjunct Instructor) accompanied 18 pre-health professions students to the annual Global Health Missions Conference November 10-12, 2011 in Louisville, KY. The students attended 3 full days of presentations by mission agencies and medical professionals. They returned with a fresh and informed vision for the role of health care in international and domestic missions. Alumni funds were used to support the registration fees for the students.

Dieter Bouma, recruiter and admissions representative of the Au Sable Institute of Environmental Studies, visited ORU on November 7 and 8, 2011. He

shared with several students and classes about the variety of summer courses offered at the Michigan and Washington State sites. He also presented a seminar on community-based forest management in Nepal as part of ORU's monthly American Scientific Affiliation meeting. ORU students and faculty have been participating in this Christian-based environmental institute for 18 years.

## Behavioral Sciences Department



The Behavioral Sciences Department has been enjoying several outings recently at the Outback Ranch at Stonebluff just south of Tulsa. The property is owned by Duie Jernigan. He is Dr. Randall Feller's father-in-law and has a rich history at ORU. He served the university as a graduate theology faculty, student counseling center director and head of the prayer partner staff at the City of Faith. The ranch was the site of the freshman welcome party in August and the fall Psi Chi Rho picnic and

hayride on November 18<sup>th</sup>. A great group of psychology students met at the ranch and enjoyed the beautiful views, hiking trails, and lots of food. Many of the psychology faculty came to join in the festivities. It has been a fantastic blessing to utilize this property and enjoy some fun "get-aways" with the students.

