

Minutes of Biotechnology Advisory Board Meeting
March 7, 2006

Members Present: Cynthia Pickens of LifeCheck Laboratory, Robert Gonzales of Noble Foundation, Eric Howard of OUHSC, Frank Waxman of OUHSC, Craig Shimasaki of InterGenetics, Thomas Kupiec of ARL, Brad Johnson of Cytovance.

The meeting was called to order at 8:10 am. Charlotte Mulvihill presented an update of program activities. She mentioned the new NSF grant involving preservice teachers and the recent NSF site visit. She talked about the Journal Record Innovation award coming to the college for the internship program. She described some of the outreach activities, including the biotech rodeo and the flourishing high school biotech courses.

The proposed curriculum changes, which had been emailed prior to the meeting to board members, were presented and discussed. Board members endorsed the addition of a bioinformatics course and the new advanced topics modular approach. They did suggest that the new biology Cell Biology course should have a laboratory component. There was a formal motion to approve and the entire board approved the changes.

Dr. Mulvihill took the opportunity to ask board members about prospective equipment purchases. They did recommend a real time PCR instrument but not the Experion automated electrophoresis system. Dr Shimasaki suggested we think about acquiring a Luminex platform for determining biomarkers and genotyping, a sure thing for future diagnostics. Mulvihill mentioned the acquisition of a biofermenter and Dr Howard suggested obtaining a monoclonal antibody cell line (unlicensed) from ATCC and then purifying an antibody that reacts with a useful epitope (anti FLAG for example) and then selling it.