BBSI 2006 Journal Club Schedule (Thursday, 4-5 pm, 3073 BST-3)

Number	Date	Student Speaker (Faculty Mentor)	Paper Title
1	Jun 1	Nicole Kennerly (Sholomo Ta'asan)	Strategies for containing an emerging influenza pandemic in Southeast Asia. Ferguson et al., *Nature*, 437: 209-214 (2005)
2	Jun 1	Chi Zheng (Michael Sacks)	Defining biomechanical endpoints for tissue engineered heart valve leaflets from native leaflet properties. Merryman et al., *Prog. Pediatr. Cardiol.*, 21: 153–160 (2006)
3	Jun 8	Ryan Cheng (Ken Jordan)	Optimization by simulated annealing. Kirkpatrick et al., *Nature*, 220: 671-680 (1983)
4	Jun 8	Christopher Hackmeyer (Billy Day)	The T-Taxol conformation. Alcaraz et al., *J. Med. Chem.*, 49: 2478-2488 (2006)
5	Jun 15	Abderrahmane Benghanem (Maria Kurnikova)	The essential dynamics of Thermolysin: conformation of hinge-bending motion and comparison of simulations in vacuum and water. Van Aalten et al., *Proteins: Struct. Funct. Genet.*, 22: 45-54 (1995)
6	Jun 15	Marie Wilkening (Joel Stiles)	Regulation of the eukaryotic cell cycle: molecular antagonism, hysteresis, and irreversible transitions. Tyson & Novak, *J. Theor. Biol.*, 210: 249-263 (2001)
7	Jun 22	Megan Jeans (G. Bard Ermentrout)	Beyond a pacemaker's entrainment limit: phase walk-through. Ermentrout & Riznel, *Am. J. Physiol.*, 246: 102-106 (1984)
8	Jun 22	Amanda McCoy (Dan Zuckerman)	Weighted-ensemble Brownian dynamics simulations for protein associated reactions. Huber & Kim, *Biophysical J.*, 70: 97-110 (1996)
9	Jun 29	Stephanie Lucas (Takis Benos)	Evolutionary analysis of the well characterized *endo16* promoter reveals substantial variation within functional sites Balhoff & Wray, *PNAS*, 102: 8591-8596 (2005)
10	Jun 29	Jieming Shen (Hugh Nicholas)	M-Coffee: combining multiple sequence alignment methods with T-Coffee Wallace et al., *Nucleic Acids Res.*, 34: 1692–1699 (2006)
11	Jul 6	Angelo Kontgas (Bino John)	Identification of microRNAs of the herpesvirus family. Pfeffer et al., *Nature Methods*, 2: 269-276 (2005)
12	Jul 6	Ji Lee (Bino John)	Using hexamers to predict cis-regulatory motifs in Drosophila, Chan & Kibler, *BMC Bioinformatics*, 6: 262-270 (2005)
13	Jul 6	Zofia Koscielniak (G. Bard Ermentrout)	Spiral waves in disinhibited mammalian neocortex Huang et al., *J. Neurosci.*, 24: 9897-9902 (2004)