

Youngstown State University, STEM College Presents



MBUR - 2012



Mathematics & Biology Undergraduate Research Program

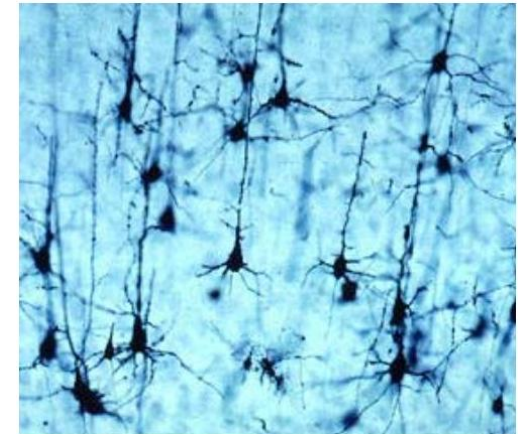
Do Real Research in Biomathematics – Attend National Science Meetings

Full Summer Stipends !!!

Fall Research Stipends !!!

$$\frac{dS}{dt} = \frac{-k_1 S(t) X(t)}{K_M + S(t)}$$

$$\frac{dX}{dt} = r(S) X(t) \left[1 - \frac{X(t)}{K_3(S)} \right]$$

$$J'_e(t) = -g_e(t) J_e(t) + r_e A_E(t) \left(1 - \alpha_e \frac{A_E(t) + A_L(t)}{K} \right)$$


Gene Expression - Toxin Tolerance – Riparian Ecology - Neuronal Activity

For more information and applications: <http://mbur.ysu.edu>

Application Deadline: 12/09/11

Acceptance Notification: 12/16/11