


$$\frac{dN}{dt} = \frac{\alpha + \beta N}{\text{RUTE}}$$


# **Research for Undergraduates in Theoretical Ecology**

The **RUTE Scholars** program is an NSF-funded research program for undergraduates in mathematics, natural resources, or biology.

Two teams of four students each will examine either demographic dynamics in Nebraska **plants** or canopy & light dynamics in Borneo **rainforests**.

This one-year program involves three courses:

Spring	model questions mathematically
Summer	conduct 10-week field research
Fall	produce write-up and poster

### **Scholarships include:**

- \$3600 stipend for the summer
- Travel and housing for research at field stations
- Tuition reimbursement for the three courses

To apply, submit a short application at

[www.unl.edu/rute](http://www.unl.edu/rute)

Due Date: October 17, 2008

