

## GROW Workshop Activities

### Living Things Track

	Weds. PM	Thurs. AM	Thurs. PM
<b>Group A</b>	<u>Seed germination</u> Ruth Welti Ackert 114 AND <u>Stream invertebrates</u> Valerie Wright Konza Prairie	<u>Animal behavior</u> Eva Horne and Dusty Becker Konza Prairie	<u>UV and yeast</u> Beth Montelone Ackert 123, 210 AND <u>Wonder Workshop</u>
<b>Group B</b>	<u>Stream invertebrates</u> Valerie Wright Konza Prairie AND <u>Wonder Workshop</u>	<u>Natural Products</u> (Greenhouses-- Takemoto-Burt 218 --Haines-Burt 204)	<u>Bioinstrumentation</u> Ruth Miller Rathbone 37
<b>Group C</b>	<u>The heart</u> Lisa Freeman Trotter 202 AND <u>Wonder Workshop</u>	<u>Natural Products</u> (Haines to Greenhouses to Takemoto)	<u>Photosynthesis/plant diversity</u> Mendy Smith, Dixie Smith Konza Prairie Hulbert Plots and Headquarters Area
<b>Group D</b>	<u>UV and yeast</u> Beth Montelone Ackert 123, 210 AND <u>The heart</u> Lisa Freeman Trotter 202	<u>Natural Products</u> (Takemoto to Haines to Greenhouses)	<u>Seed germination</u> Ruth Welti Ackert 112 AND <u>Wonder Workshop</u>

Participants in Natural Products activity are: Karen Gast, Bingru Huang, Kim Williams, Dee Takemoto, Chuck Haines, Cia Verschelden

## **Water Track**

### **Weds PM--Monitoring and Measuring Water Quantity and Quality**

Konza prairie with Jim Koelliker

--split into two groups to look at and collect data from the weather station and irrigation transects

--travel to Kings Creek stream gauging station and do calculations on water velocity

### **Thurs AM--Water Treatment and Wastewater Treatment Systems Tours**

Tours with Alok Bhandari

--Water Treatment Plant

--Wastewater Plant

### **Thurs PM--Water Quantity and Quality Lab Activities**

Group split into two units of 12 each; to rotate between Water Quantity activity with Jim Koelliker in Seaton 138 and Water Quality activity with Alok Bhandari in Seaton 32A.

## **Land Track**

**Weds PM--Trip to spillway** with Monica Clement to look at rock sequences and collect fossils; Blue River stop to collect sediment and return to lab to examine it. Rain plan--lab activities with stream table in Thompson 109.

**Thurs AM--Trip to Konza** with Mary Hubbard; examination of stream deposits, stream erosion patterns, rock units, etc.

Lunch at Konza Prairie

**Thurs PM--Study of soils at Konza** with Rhonda Janke; sampling, water percolation tests, etc. Lab tests using Konza facilities.