

**Judson Mead Geologic Field Station  
Indiana University  
G329 –Summer 2010 Schedule**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				<b>July 1</b>  Organizational Meeting  Bloomington 6:00 PM	<b>July 2</b>  Field Procedures, Biologic Keys, Water Chemistry, Data Manipulation, Meteorology  Bloomington	<b>July 3</b>  Caravan departs 7:00 AM (Breakfast 6:00 AM)  <i>Super 8, Missouri Valley, IA</i>
<b>July 4</b>  Caravan travel  <i>Rodeway Inn &amp; Suites, Spearfish, SD</i>	<b>July 5</b>  Caravan arrives at Field Station  <i>IUGFS</i>	<b>July 6</b>  Introduction to Local Setting  (Elswick, Cotton)	<b>July 7</b>  Topo Maps, Air Photos, Geologic Mapping  Stream Macro Invertebrates  (Elswick, Cotten)	<b>July 8</b>  Bedrock Geol., Geologic Mapping  Water chemistry  (Elswick, Cotten)	<b>July 9</b>  Bedrock Geol., Geologic Mapping  (Elswick)	<b>July 10</b>  Independent Exercise #1
<b>July 11</b>  OFF	<b>July 12</b>  Surficial Geol., Stream Geomorphology, Biology  (Elswick)	<b>July 13</b>  Biology +Water Chemistry - Mason Lake, Tree Censusing  (Cotten, Elswick)	<b>July 14</b>  Tertiary Sediments + Grain size Analysis  (Cotten, Elswick)	<b>July 15</b>  Geomorphology + Soils  (Cotten, Elswick)	<b>July 16</b>  Geomorphology + Soils  (Cotten, Elswick)	<b>July 17</b>  Independent Exercise #2  (Elswick, Cotten)
<b>July 18</b>  OFF	<b>July 19</b>  Acid Mine Drainage - Bullion Mine and Butte  (Elswick, Cotten)	<b>July 20</b>  Biology Plant community Survey + Intro to Micro meteorology  (Cotten, Dragoni)	<b>July 21</b>  Micro meteorology	<b>July 22</b>  Micro meteorology	<b>July 23</b>  Micro meteorology	<b>July 24</b>  Independent #3 Micro meteorology Presentations
<b>July 25</b>  OFF	<b>July 26</b>  Small Mammal Suitability Survey  Water Chemistry  (Cotten, Elswick)	<b>July 27</b>  Beartooth – Yellowstone NP  <i>Alpine Motel</i>	<b>July 28</b>  Beartooth – Yellowstone NP  <i>Yellowstone</i>	<b>July 29</b>  Beartooth – Yellowstone NP  <i>IUGFS</i>	<b>July 30</b>  Water Chemistry, Stream Hydrology, Surveying  (Elswick, Cotten)	<b>July 31</b>  Independent Exercise #4  (Elswick, Cotten)
<b>August 1</b>  OFF	<b>August 2</b>  River Habitats Survey  (Elswick, Cotten)	<b>August 3</b>  Groundwater  (Cotten, Elswick)	<b>August 4</b>  Soils + Groundwater Analysis  (Cotten, Elswick)	<b>August 5</b>  Groundwater + Soils+  (Cotten, Elswick)	<b>August 6</b>  Field work for final independent  (Cotten, Elswick)	<b>August 7</b>  Analysis and research for final independent  (Elswick, Cotten)
<b>August 8</b>  Independent Exercise #5  (Cotten, Elswick)	<b>August 9</b>  G329 + G429 caravan departs Field Station  <i>Americas Best Value Inn Kadoka, SD</i>	<b>August 10</b>  Caravan travel  <i>Super 8 Coralville, IA</i>	<b>August 11</b>  Caravan arrives in Bloomington	<b>August 12</b>	<b>August 13</b>	<b>August 14</b>