

## Ecotek Launches Biotech-University

**B**iototechnology is a fast growing field and provides great opportunities for those that have the drive and passion for learning about life science and microbiology. The world of biotech includes a wide range of topics and areas of specialization. For example, there are opportunities to do work in agriculture, genetics, bioenergy and drug discovery. In addition to offering great career and entrepreneurial opportunities, biotechnology is practiced on a global scale, thus providing individuals with these high value skills the opportunity to travel the globe.

Student scientists in Ecotek Lab have been working on biotech related projects for sometime. Their projects range in scope from growing genetically modified food to isolating DNA from human saliva to modifying the genes of bacteria. This work has not only enlightened the students, it has given them the skills to compete on a global scale. Currently, a group of student scientists are doing research to understand how biotechnology can be used to cure cancer and cardiovascular disease. The work is being done with the World Health Organization (WHO) with a concentration on Egypt, Canada, France, Peru, South Africa and Mexico.

Ecotek's Biotech University is a 10 week intensive research program that will provide student scientists with the opportunity to do hands-on research on cutting edge biotech topics. The lab work will focus on addressing global issues (e.g. bioethics, stem cell) and is designed to unleash the intellectual energy of the student. The program is open to middle and high school students that have an interest in biology. There is a nominal fee for program participation.



*Ecotek student scientists extracting DNA cells from a frog*

Students that do well in the program have the opportunity to compete in a national biotechnology competition, present their research to members of the science community and attend a biotech conference to network with professionals in the field.

Mr. Keith Young, the founder and Executive Advisor of Ecotek Lab is looking to reach 100 students through this program. If you are interested in having your child or your organization involved in the Ecotek Biotech University, please send your inquiry to [keiyoung@ecotek-us.com](mailto:keiyoung@ecotek-us.com). Space is limited. The first session of the biotech university program is Sept 30<sup>th</sup> (4:30pm to 6:30pm).



*Ecotek student scientists dissecting a rat*



*Ecotek student scientists isolating DNA from fruit*



*Ecotek student scientists dissecting a shark*

### About the Ecotek Science Program

Ecotek is a program within the Motor City Model UN Club, a 501c3 organization. It provides students ages 10 to 17 with the opportunity to work on science projects to help them better understand the role that science plays in policy making within international organizations like the United Nations. To learn more about the program and the students highlighted in this press release, please contact Keith Young at 313-399-7893 or email him at [keiyoung@ecotek-us.com](mailto:keiyoung@ecotek-us.com)