# TRANSYLVANIA UNIVERSITY ACADEMIC CAMP

### ADVANCED COMPUTER CAMP – Pi Development – JUNE 11-16, 2017

FOR STUDENTS ENTERING GRADES 10-12 IN FALL 2017

#### Serving middle and high school students' computer and academic needs for over 35 years!

#### ABOUT THE CAMP

Experienced computer students will be given the opportunity to work on advanced projects. This camp's theme will involve the Raspberry Pi computers as a low-cost experimenter's platform. The cost of the camp is \$400.

#### SCHEDULE

Camp begins Sunday night, June 11, and concludes at noon on Friday, June 16.

Morning and afternoon programming sessions will begin with a short lecture, then you will be allowed to address several challenges in response to the topic covered in the lecture. Learn at your own pace, but instructors will be available to help if you have questions or problems.

Evening sessions are reserved for independent work and network gaming.

#### INSTRUCTORS

Kenny Moorman, professor of computer science, and Mike LeVan, associate professor of mathematics, will serve as instructors. Transy students will supervise the computer labs and will live with the campers in the residence halls.

#### FACILITIES

During camp, you will live in a Transylvania residence hall and eat three meals a day in the dining hall, beginning with breakfast on Monday. You can also use Transy's library, computer laboratory, and recreational facilities. Internet service will not be available in the dorm rooms.

#### ELIGIBILITY

You must have attended a previous Transylvania academic camp or taken some programming classes at your high school. If you do not have this background, please consider registering for our Introduction to Java Programming Camp June 18-23, 2017.

Application deadline is May 1 and confirmation will be sent by May 15. If you are not selected for camp, your deposit will be refunded.

#### **OTHER CAMP INFORMATION**

The camp is coeducational. Campers, their parents, and relatives agree to abide by the rules and regulations established for the health, safety, and welfare of the campers. Conduct judged not in the best interest of the camp will result in a camper's dismissal without refund of camp fees. There will be no allowance for refund for late arrival or early departure. The camp is not responsible for loss of personal property. The parent or guardian grants Transylvania the right to use, for publicity or advertising purposes in any medium, the camper's name and hometown as well as any camp-related photographs, statements, and letters involving the camper.

## **ADVANCED COMPUTER CAMP – Pi Development**

Name	Preferred Name (Nickname)		Gender
E-mail	Grade Sept. '17 School		
Home Address	City	ST	Zip
Parent(s)/Legal Guardian Name(s)	Telephone (home/cell/business) Emergency number		
Parent(s) Place(s) of Employment			
What camps have you previously attended?	How did you hear about the camp?		
Return completed application and \$100 registration fee to:	T-Shirt Size		
Academic Camp 300 North Broadway	Youth (Small, Medium, Large) Adult (Small, Medium, Large, X-Large, XX-Large, XXX-Large)		
Lexington, KY 40508	\$25.00 Returned Check Fee		

For additional camp information, call: Charlotte (859) 233-8228 or e-mail: ctaraba@transy.edu Fax: (859) 233-8171

**Online Registration**: <u>http://tiny.cc/TeUAcadCamp</u> Online registration will incur a 6.5% service charge.