



US Army Corps
of Engineers®



MISSISSIPPI STATE
UNIVERSITY
EXTENSION SERVICE
Center for Technology Outreach



4-H ROBOTICS ACADEMY

JULY 27 - 30, 2015



4-H AGENTS

VOLUNTEERS

TEACHERS

CEU's and In-Service
hours are offered

- * Learn how to plan your robotics program
- * See how to use 4-H Robotics & coding in school
- * Fundraising tips & ideas
- * How to host a robotics camp

SEATING IS LIMITED, REGISTER EARLY

REGISTRATION: <https://classic.regonline.com/builder/site/?eventid=1699078>

CONTACT: Dr. Mariah S. Morgan; mariah.s.morgan@msstate.edu **COST:** \$90

ROBOTICS TRACKS

Cloverbud Robotics

5-8 year olds

Dash & Dot Robot

WeDo Robot

Junior Robotics

Program the NXT robot

Code.org

Learn how to teach coding to

K-3rd grade

Receive free materials

Senior Robotics

Program in JAVA for Snapdragon



We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.



TENTATIVE AGENDA FOR ROBOTICS ACADEMY

Monday - July 27th, 2015

1:00pm-1:30pm	Check-in	Lobby of Bost Building B
1:30pm-2:00pm	Welcome	Bost Theatre
2:00pm-2:45pm	Comprehensive Curriculum Overview & Plan of Work	Bost Theatre
2:45pm-3:00pm	Break	Lobby of Bost Building B
3:00pm-5:00pm	Session 1 Cloverbud Code.org/Scratch Juniors (NXT-G) Seniors (Java/Snapdragon)	Theatre/Bost 401 Bost 409 Bost North Bost South

Tuesday - July 28th, 2015

8:30am-10:15am	Comprehensive Curriculum Overview & Creating a Dynamic Volunteer Group	Bost Theatre
10:15am-10:30am	Break	Lobby of Bost Building B
10:30am-12:00pm	Session 2	Refer above
12:00pm-12:45pm	Lunch, <i>provided</i>	Bost South
12:45pm-2:45pm	Session 3	Refer above
2:45pm-3:00pm	Break	Lobby of Bost B
3:00pm-5:00pm	Session 4	Refer above

Wednesday - July 29th, 2015

8:30am-10:15am	Comprehensive Curriculum Overview & Fundraising	Bost Theatre
10:15am-10:30am	Break	Lobby of Bost Building B
10:30am-12:00pm	Session 5	Refer above
12:00pm-12:45pm	Lunch, <i>provided</i>	Bost South
12:45pm-2:45pm	Session 6	Refer above
2:45pm-3:00pm	Break	Lobby of Bost B
3:00pm-5:00pm	Session 7	Refer above

Thursday - July 30th, 2015

8:30am-10:15am	Comprehensive Curriculum Overview	Bost Theatre
10:15am-10:30am	Break	Lobby of Bost Building B
10:30am-11:15pm	Choose 1 Special Interest Session	TBD
11:15am-12:00pm	Choose 1 Special Interest Session	TBD
12:00pm-12:45pm	Lunch, <i>provided</i>	Bost South
12:45pm-1:45pm	Sharing the Plan of Work	Bost South
1:45pm-2:30pm	Wrap-Up	Bost Theatre
2:30pm	Dismiss	