cScibot Robotic Camp

Intro Camp

June 6 - 10, 2016	1 pm - 4 pm
June 20 - 24, 2016	9 am - 12 pm
June 27 - July 1, 2016	1 pm - 4 pm
July 11 - 15, 2016	9 am - 12 pm
July 18 - 22, 2016	9 am - 12 pm

Advanced Camp

July 18 - 22, 2016	1 pm - 4 pm
July 25 - 29, 2016	9 am - 12 pm
August 1 - 5, 2016	1 pm - 4 pm

UND COMPUTER SCIENCE
UNIVERSITY OF NORTH DAKOTA

http://camps.cs.und.edu

CAMP LOCATION

All camps are offered by the Computer Science Department, which is part of the John D. Odegard School of Aerospace Sciences. The Computer Science Department is located in Streibel Hall, located at the West end of campus.

CAMP STAFF

Tom Stokke

Tom teaches a variety of computer science classes at the University of North Dakota. His research interests include computer science education and educational computing. Tom's hobbies include playing, coaching and refereeing volleyball. Tom also enjoys spending time with his wife, Angie, and his three young children: Nick, Erik and Elle.
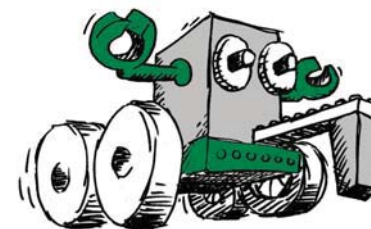
Nancy Rice is the Department's office manager who tracks the camp finances.

Nancy Nettum is the Department's administrative assistant who handles the purchasing and "behind the scene" tasks.

Camp staff will also include graduate and undergraduate students from the UND Computer Science department. They have been selected because of their interest in computer science education.

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Computer Science Department
Streibel Hall Room 201
3950 Campus Road Stop 9015
Grand Forks, ND 58202-9015
Phone: 701.777.4107

We cannot guarantee a t-shirt for registrations received less than two weeks prior to the start of camp.

Parent/Guardian Name: _____

Address: _____

City, State, Zip: _____

Home Phone: _____   Cell: _____

E-mail Address: _____

Camper's Name: _____

Age: _____   Grade: _____

T-shirt Size
☐ Adult   S   M   L   XL
☐ Child   S   M   L   XL
(Sizes NOT exchangeable)

Intro
☐ June 6-10 - 1 pm - 4 pm ($120)
☐ June 20-24 - 9 am-12 pm ($120)
☐ June 27-July 1 - 1 pm - 4 pm ($120)

Intro
☐ July 11-15 - 9 am-12 pm ($120)
☐ July 18-22 - 9 am-12 pm ($120)

Advanced
☐ July 18-22 - 1 pm-4 pm ($135)
☐ July 25-29 - 9 am-12 pm ($135)
☐ August 1-5 - 1 pm-4 pm ($135)

Lego® robots are easy and fun to program. The software used to program the robots was designed for grade school children so campers will be able to start right away. There are several means of creating control programs to operate the robot, each with more power and complexity. As campers become more proficient at controlling their robot, there are programming tools designed to grow with him/her. The cScibot Robotic Camps will be held in various classrooms in the Computer Science Department located in Streibel Hall on the University of North Dakota campus.
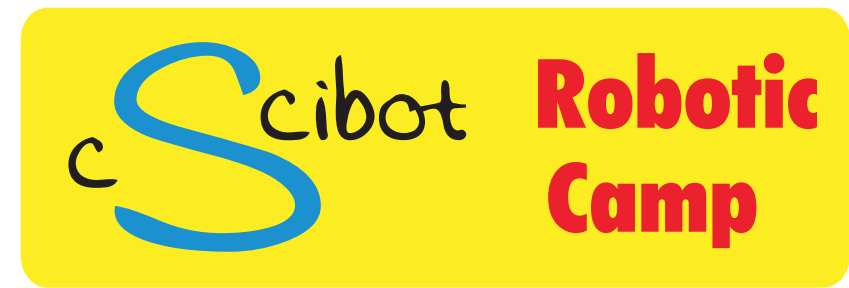
In the intro camp each camper will use a Lego® Mindstorm™ NXT robot kit to build a computer controlled robot. The campers will learn to program solutions to teach the robot to react to its environment. Campers will learn how to control the robot to avoid obstacles, find, pick up and carry objects, and even compete in different competitions.

The advanced camp is for students who do well in the intro camp and are looking for more advanced problems We strive to create new challenges for every camp each year. Many students who don't feel ready for the advanced camp choose to enroll in the intro camp again.

If campers are interested in attending both a morning and afternoon camp in the same week, camp staff will provide supervision for any campers who wish to bring a sack lunch.

For questions about the camp contact:
Tom Stokke • 701-777-3337
tstokke@cs.und.edu

For questions about registration contact:
Brenda Dufault • 701-777-0841
brenda.dufault@UND.edu

Each camper
will get an official cScibot camp
t-shirt and certificate
of completion.

cScibot Robotic Camp

Cancellation and Substitutions

Cancellations can be made by completing a withdrawal form at www.conted.und.edu/secure/withdrawal/ (you will need your confirmation email receipt number to complete the process).
If the cancellation notice is received by one week prior to the start date, you will be refunded your registration fee minus a $35 processing fee. No refunds will be given AFTER one week prior to the start date. Substitutions can be accommodated by contacting Brenda Dufault at 701-777-0841.

- No refunds will be made due to behavior issues
- The registration fee will not be pro-rated if the camper leaves early for any reason

We reserve the right to cancel a camp due to low enrollment numbers.

These camps are geared for children ages 9 - 14.

Scholarships
A limited number of need-based scholarships are available. Please call Tom Stokke for more information, 777-3337.

To register using a credit card, go to www.summer.und.edu

To register with a check payable to UND, complete the following registration form and mail to:

Summer Programs & Events Office
Attn: cScibot Camp
3264 Campus Road Stop 9021
Grand Forks, ND 58202-9021