

INSTRUCTORS

Tom Stokke

Tom teaches a variety of computer science classes at the University of North Dakota. His research interests include computer science education and user interfaces. 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.

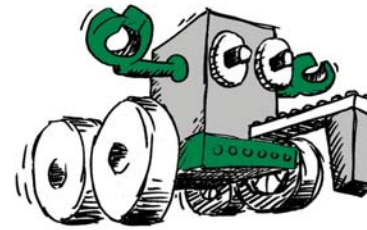
Ronald Marsh

Dr. Marsh teaches operating systems, computer architecture, scientific computing, and computer graphics. His research includes image processing and webcasting solar eclipses from around the world. He enjoys spending time with his two grandchildren, weightlifting, and customizing Harley Davidson motorcycles.



Streibel Hall Room 201
3950 Campus Road Stop 9015
Grand Forks, ND 58202-9015
Phone: 701.777.4107
Fax: 701.777.3330

cScibot [®] Lego Robotic Camp



2009 *Intro* Camp:
July 27 - July 31
or
August 3 - 7
1:00 - 4:00 pm

Campers will use a Lego® Mindstorms™ Robotic kit to build computer controlled robots. The campers, working in teams of two, can build cars, tanks, boats or something of their own creation. Campers will learn how to control the robot to avoid obstacles, pick up and carry objects, and even compete in a Sumo-style robot competition.



2009 *Advanced* Camp:
July 27 - July 31
or
August 3 - 7
8:00 am - 12:00 pm

The Advanced camp is for students who have attended our introductory camp or have prior NXT™ experience. Each camper in the Advanced camp will have a Lego® Mindstorms NXT™ robot. In response to requests, we have added an educational resource kit which will allow each camper to solve new and expanded challenges.

www.cs.und.edu/cscibot



Lego® robots are easy and fun to program. The software used to program the robots was designed for grade school children so everyone will be able to get started 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 Lego® Robotic Camps will be held in various classrooms in the Computer Science Department located in Streibel Hall on the University of North Dakota campus.

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

For additional information, or if you have any questions, please contact:

Tom Stokke • 701-777-3337 • tstokke@cs.und.edu



Both camps are geared for girls and boys ages 10 - 14.

The cost for the intro camp is \$70.00.

Cost for advanced camp is \$85.00.



cScibot Lego® Robotic Camp

A limited number of need-based scholarships are available. Please call the Computer Science Department for more information, 777-4107.

To register: Enclose your check made payable to UND, complete the following registration form and mail to:

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

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)

Camps:

July 27 - 31 Intro (\$70.00) Advanced (\$85.00)

August 3 - 7 Intro (\$70.00) Advanced (\$85.00)