Address:		To register using a credit card, go to	ard, go to
City, State, Zip:		www.summer.und.edu	
Home Phone:	Cell:	To register with a check payable to	yable to
E-mail Address:		registration form and mail to:	0:
Camper's Name:		Attn: Alice Camp	ents Offic
Age: Grade:	de:	Grand Forks, ND 58202-9021	9021
T-shirt Size o Adult S M L XL	L XL	We cannot quarantee a t-shirt for registrations	
O Child S M L (Sizes NOT exchangeable)	L XL	received less than two weeks prior to the start of camp.	

Parent/Guardian Name:

### **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 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.

### Nancy Rice

am - 12 pm (\$125)

Advanced camp - July 29-August 2 -

- Intro camp

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9 pm-12 pm (\$110)

Nancy is the department's office manager who helps with the "behind the scene" tasks. She handles purchasing and tracks the camp finances. Nancy enjoys watching the camps come together and helping make them a success.

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.



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



# Intro Camps

June 10-14, 2013 July 8-12, 2013

9 am - 12 pm

1 pm - 4 pm

# **Advanced Camp**

July 29-August 2, 2013 9 am - 12 pm



Alice is a computer program that makes creating a virtual world to tell a story or play a game easy. Drag-and-drop graphics make programming a snap for any age. Programming with Alice allows the camper to focus on the content and creativity of the story, which helps develop problem-solving skills.





The Alice program allows the camper to select from hundreds of objects - people, furniture, animals, vehicles, to name just a few. They will learn how to move objects or parts of objects -people walk, planes fly and dragons flap their wings. The program also allows for interaction among the objects, such as: people can "talk" using text or sound, a plane can be controlled by the user, and a dragon can find the knight. Movies can be made once the project is complete.

As part of the camp, each child will receive a t-shirt, a certificate of completion, a CD containing the most current version of the Alice program, and numerous tutorial files to use at home to create more virtual worlds.

Alice is a free program that works on both Apple and Windows computers. It was initially developed by the late Randy Pausch of "The Last Lecture" fame. This product includes software developed by Carnegie Mellon University. For more information about the Alice program to go <a href="http://www.alice.org">http://www.alice.org</a>.

The advanced camp will expand on the knowledge the students gained in the intro camp. The campers will learn how to bring digital photos into their Alice worlds. The photos can be used as a background for their world or



to place a "real" object into the animated world. We will learn to create QuickTime movies from the Alice worlds, and even join multiple worlds into a single QuickTime movie.

Campers will also learn more complex programming techniques for use in game programming, such as decision making and interactive programming skills. Animation techniques will include work-

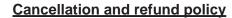


ing on story design, working with sound, and advanced special effects.

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.

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@email.und.edu



To cancel your camp registration, please submit a written or faxed notification to UND Summer Events, 701-777-4282 or email <a href="mail@und.edu">brenda.dufault@email@und.edu</a>

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

#### Refund policy:

- Three weeks prior to start of the camp : 100%
- Two weeks prior to start of the camp: 50%
- No refunds will be issued one week prior to the start of the camp
- 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

These camps are geared for children ages 9 - 14.

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.

#### **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: Alice Camp 3264 Campus Road Stop 9021 Grand Forks, ND 58202-9021