

Christopher Norman is a mechanical engineer at Lockheed Martin Space Systems Company in Littleton, Colo. The nephew of Rich Norman of Imperial, he grew up in Ogallala and attended the Engineering College at the University of Nebraska—Lincoln.

There he received Bachelor of Science and Master of Science Degrees in Mechanical Engineering, and started working with robotics at Lockheed Martin in Colorado. He is currently working on development of autonomous rendezvous and docking systems for space craft. NASA is Lockheed Martin's biggest customer.

Norman will be presenting "Robotic Exploration of Space" at S.C.O.R.E. 2009 in June. He will discuss past and current robotic missions in space, as well as possible future robotic missions.

He will also have an interactive demonstration to show the difficulties of operating robots on the moon and other planets. Norman plans to share some of the other robots that he has worked with in the robotics lab, as well as robots in general.

In addition, he plans to share information on some of the missions to Mars that Lockheed Martin has worked on, such as the Phoenix Lander mission that found water there. With his help, students will try to manipulate the robots.

Norman is presently working on a robotics demonstration he will present in San Diego, CA in April. Following the event, he will have a better idea the number and types of robots he will be able to bring to S.C.O.R.E.

Norman is scheduled for the 5-6 grade camps on Wednesday, June 17; 1-2 grade camps on Thursday, June 18; and 3-4 grade camps on Friday, June 19. All of his sessions will be at the Swinging Bridge Ranch, west of Champion.

The public will have an opportunity to see the robotics demonstrations at the Wednesday night event called "THE S.C.O.R.E. SCIENCE SHOW" at the Chase County fairgrounds at 6:30 p.m. Norman will join many of the other instructors from the week of S.C.O.R.E. in a free program open to all ages.

Brochures are available at area business sponsors, Chase County Schools, Assistant Director Kim Spady or Marla Smith, Project Director. All 1-6 grade students in the URNRD area received brochures the last of February.

Chelsea Zuege, S.C.O.R.E. registration chairman, stated the first week of registration had a great response. Morning sessions always fill up first, so parents are encouraged to register as soon as possible.