

For Immediate Release: June 3, 2003

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**NASA NEBRASKA SPACE GRANT COLLABORATES
ON DATASLATE EDUCATIONAL OUTREACH PROJECT**

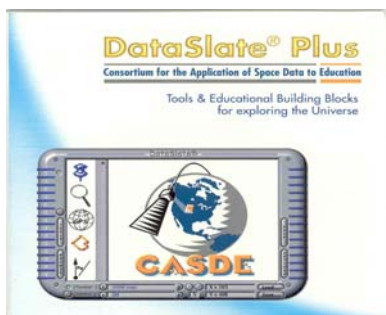
The Nebraska Space Grant Consortium (NSGC) is collaborating on the production of 1,000 DataSlate CDs for distribution and use across the United States. DataSlate is an



award winning software product specifically designed for teachers by NASA's Jet Propulsion Laboratory (JPL) with assistance from the University of Nebraska at Omaha (UNO) and the University of Nebraska at Lincoln (UNL). The CD is a product of the Consortium for the Application of Space Data to Education (CASDE). The goal of CASDE is to utilize NASA's immense amount of data and technology to stimulate and challenge K-12 students in science, mathematics, and technology. The University of Nebraska at Omaha has obtained the exclusive rights to the DataSlate software code from NASA's JPL. The product is a former recipient of NASA's Space Act Award and has recently been approved for full distribution through UNO and NSGC.



DataSlate software allows users to easily navigate through large imagery data sets and to overlay and examine two data sets simultaneously. Users can move around the images, zoom into different levels, and use a variety of embedded measurement tools to examine features such as distance, angle, global positioning system (GPS), and area.

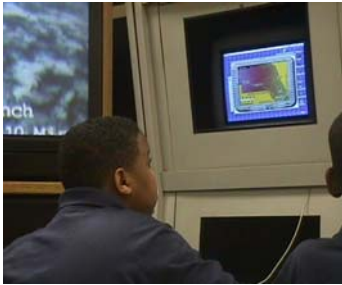


DataSlate CD



DataSlate CD

Teachers participating in NASA-sponsored workshops have adopted this tool and have used it to develop new classroom activities using space data. The DataSlate CD was created after a careful review of teacher classroom needs and was closely advised by UNO and UNL educators working with development engineers at JPL. NSGC supports the project through its Nebraska Geospatial Extension Program, which includes outreach activities for K-12 students.



DataSlate Workshop
College of Education-University of Nebraska at Omaha
April 2, 2003

DataSlate Distribution Information:

The CD and teacher guide is distributed free of charge to individual teachers requesting the software from a school address. More extensive duplications of the CD can be coordinated for minimum duplication costs. The CD can be requested from the following:

DataSlate CD Request , c/o Franci Addy, Office of Internet Studies-College of Education

University of Nebraska at Omaha, Omaha, NE 68182

(402) 554-3839 or faddy@mail.unomaha.edu.

For more information on CASDE and DataSlate resources, please visit <http://ois.unomaha.edu/casde/index.html>

Questions or comments about NSGC may be directed to nasa@unomaha.edu or visit <http://nasa.unomaha.edu>

For more information on NSGC's Geospatial Extension Program visit <http://geo.unomaha.edu>



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