

GRANT PROPOSALS - NOT FUNDED

Page 1

Updated January 4, 2001

Agency	Title	PI s	Subm Date	Active Dates	Dollars
ND EPSCoR Phase O TRIC	<i>A Computer Game for Science Education.</i> Market Study	Slator	Feb 98	Mar 98 - June 98	\$4,850
NSF, Knowledge and Distrib. Intell. - Learning and Intell. Systems Program	<i>Virtual/Visual worlds and tools for science education.</i> Tool Building	Slator, WWWIC	May 98	Jan 99- Dec 02	\$1,980,126
EPSCoR Infrastructure Improvement Prog. For Equip.	<i>Servers to Support Research in Virtual Educational Environments.</i> Equipment	Slator, WWWIC	Sept 98	Oct 98 - Sept 99	\$7,267
NDSU Research Foundation RDSP	<i>Prototyping a Virtual Environment for an Historical Simulation for Distance Education in Business.</i> Dollar Bay Retailing	Slator, Latimer	Oct 98	Jan 99 - Dec 99	\$3,055
National Endowment for the Humanities	<i>A Virtual Environment for Learning Culture and History</i> Virtual Polynesia	Slator, Clark	Oct 98	July 99 - June 02	\$200,961
US Dept Educ, FIPSE Comprehensive Program,	<i>Training future scientists with a virtual cell.</i> Virtual Cell Assessment (Withdrawn, Program Terminated)	White, McClean, Slator	Oct 98	Sep 99 - Aug 02	\$191,419
NSF, Knowledge and Distrib. Intell. - Learning and Intell. Systems Program	<i>Pre-proposal: Virtual environments and tools for internet- based science education.</i> Tool Building	Slator, WWWIC	Feb 99	Sep 99 - Aug 02	\$630,609
USDA, Higher Education Challenge Grant Program	<i>Learning-by-Doing in the Virtual Cell Environment</i> Build more Cell Modules	McClean, White, Slator	Mar 99	Sep 99 - Aug 01	\$100,000
US Dept Educ, Field-Initiated Studies Program	<i>Virtual Environments and Tools for Internet-based Education.</i> Whole WWWIC Project	Slator, WWWIC	Mar 99	Sep 99 - Aug 02	\$667,381
US Dept Educ, FIPSE Learning Anywhere Anytime Partnerships (LAAP)	<i>Mixing Media in Virtual Environments for Computer Science Education.</i>	Slator, Nygard, Juell, Hill	Mar 99	Sep 99 - Aug 02	\$551,406
NSF, Geoscience Education Program	<i>New Directions in a Virtual World for Geoscience Education.</i> Geo Explorer Development	Slator, Saini-Eidukat, Schwert	Mar 99	Sep 99 - Aug 00	\$49,949
Pembina Trail Resource Conserv. & Develop. Assoc.	<i>Virtual Environment Worlds for Botanical Exploration.</i> Botany World	Slator, White	Apr 99	Jul 99 - Jun 01	\$213,149

GRANT PROPOSALS - NOT FUNDED

Page 2

Updated January 4, 2001

Agency	Title	PI s	Subm Date	Active Dates	Dollars
US Dept Educ, FIPSE Congressional Priorities Program	<i>Science-based Virtual Teaching Environments for the Classroom.</i> Train Teachers/ Distance Ed-Lesson Plan Tool	White, McClean, Saini-Eidukat, Schwert, Slator, Tomanek, Pullen	Apr 99	Sep 99 - Aug 02	\$443,232
ND Institute for Regional Studies	<i>Developing the Blackwood Simulation.</i>	Slator, Latimer	May 99	Aug 99 - Dec 99	\$1,452
US Dept Educ, Preparing Tomorrow s Teachers to Use Technology	<i>Science-based Virtual Teaching Environments for the Classroom</i> Train Teachers/ Distance Ed- Lesson Plan Tool	White, McClean, Saini-Eidukat, Schwert, Slator	June 99	Oct 99 - Sep 02	\$672,055
NSF, Div. Undergrad Educ, Course, Curriculum, and Lab. Improvement (CCLI)	<i>The Virtual Cell: A Virtual Environment to Learn Cell Biology</i> Development Virtual Cell	McClean, Slator, White	June 99	Oct 99 - Sep 02	\$499,971
NASA Education Division, LEARNERS Program	<i>Problem Sets for Artificial Intelligence Classes</i>	Juell	June 99	July 00 - June 02	\$117,856
NASA Earth Science Enterprise (ESE) Education Program	<i>Student Enrichment Through Developing Digital Earth Education Scenarios.</i>	Slator, Schwert, Saini-Eidukat	Sep 99	May 00 - Apr 03	\$483,152
ND EPSCoR Standard Grant	<i>Intelligent Tools for Building Virtual Worlds</i>	Slator, WWWIC	Oct 99	June 00 - May 02	\$496,408
NDSU Research Development Support Program (RDSP)	<i>Prototyping a Virtual Environment for an Historical Simulation for Distance Education in Business.</i>	Slator, Latimer	Oct 99	May 00 - Nov 00	\$4,808
National Endowment for the Humanities	<i>A Virtual Environment for Role-based Anthropology Education.</i> Virtual Polynesia	Slator, Clark	Oct 99	Sep 00 - Aug 03	\$292,186
NDSU Federal Relations Team	<i>The Center for Innovative Virtual Distance Education Research.</i>	Slator, WWWIC	Nov 99	July 00 - June 10	\$3,900,000
NSF, Information Technology Research	<i>Sophisticated Visualization for the AI classroom.</i>	Juell	Feb 00	Aug 00 - July 03	\$296,308
NSF, Information Technology Research	<i>Learning in a Virtual, Interactive World</i> Vcell, Build and assess more modules	McClean, Slator, White	Feb 00	Aug 00 - July 03	\$497,463

GRANT PROPOSALS - NOT FUNDED

Page 3

Updated January 4, 2001

Agency	Title	PI s	Subm Date	Active Dates	Dollars
NSF, Information Technology Research	<i>Learning Computer Science in Virtual Worlds</i>	Slator, Hill	Feb 00	Sep 00 - Aug 03	\$332,903
NSF, Information Technology Research	<i>Real World Geology on a Virtual Planet</i>	Slator, Schwert, Saini-Eidukat	Feb 00	Sep 00 - Aug 03	\$466,122
NSF, Combined Res.-Curr. Development Program	<i>Sophisticated Visualization for the AI Classroom</i>	Juell	June 00	Aug 00 - July 00	\$303,308
NSF, Combined Res.-Curr. Development Program	<i>Problem Sets for AI Classes</i>	Juell	June 00	Aug 00 - July 00	\$166,979
NSF, Research on Learning and Education (ROLE)	<i>Research on Learning in Virtual Worlds for Education</i>	Slator, WWWIC	P Mar 00 June 00	Sep 00 - Aug 03	\$320,872
NSF, Div. Undergrad Educ, Course, Curriculum, and Lab. Improvement (CCLI)	<i>Virtual Education in Biology</i>	McClean, Slator, White	June 00	Oct 00 - Sep 03	\$282,613
				TOTAL:	\$7,843,122

GRANT PROPOSALS - PENDING

Agency	Title	PI s	Subm Date	Active Dates	Dollars
NSF,Enhancing Infrastructure for the Social and Behavioral Sciences	<i>A Center for Digital (and 3D) Archiving for Anthropology</i> \$2,500,197 NSF + \$382,360 NDSU Match	Clark, Perizzo, Slator	Aug 00	Apr 01 - Mar 06	\$2,882,557
NSF, Research on Learning and Education (ROLE)	<i>Research on Learning in Virtual Worlds for Education</i>	Slator, WWWIC	P Nov 00 Mar 01	Sep 01 - Aug 04	\$320,872
US Dept of Labor; Employment and Training Administration	<i>The World Wide Web Instructional Center (WWWIC)</i> Federal Relations Project \$1,065,000 per year, 10 Years	Slator, WWWIC	Dec 00	Jan 02 - Dec 12	\$1,065,000
Sun	Equipment Request - 5 Servers	Slator, Bauer	Dec 00	Jan 01 - Dec 01	\$20,000
US Dept Educ, FIPSE Comprehensive Program,	<i>Geology Explorer</i>	Schwert, Saini- Eidukat, Slator	P Jan 01 May 01	Oct 00 - Sep 03	\$350,000
NSF, Information Technology Research			Jan 01		
In Preparation					
				TOTAL:	\$4,638,429

GRANT PROPOSALS - FUNDED and ACTIVE

Agency	Title	PI s	Subm Date	Active Dates	Dollars
NSF EPSCoR	<i>The Virtual Center for Plant Genomics: A MultiInstitutional EPSCoR Proposal.</i> Montana State Univ/Collaboration, Equipment	McClean, Lorenzen, Kianian, Slator, White	Feb 99	July 99 - June 01	\$403,475
NSF, Div. Undergrad Educ, Course, Curriculum, and Laboratory Improvement	<i>New Directions in Virtual Geoscience Education.</i> Development Geo Expl	Slator, Saini-Eidukat, Schwert	June 99	Apr 00 - Mar 01	\$74,192
Northwest Academic Computing Consortium	Digital Archiving Project	Clark	Mar 00	May 00 - Apr 01	\$30,000
NDSU Technology Fees	Archeology Materials Lab	Clark	Mar 00	May 00 - Apr 01	\$7,250
US Dept Educ, FIPSE Comprehensive Program,	<i>Training future scientists with a virtual cell</i> Develop and assess new modules, Pilot Testing	White, McClean, Slator	P Feb 00 May 00	Oct 00 - Sep 03	\$366,007
NSF, Information Technology Research	<i>Systems for Learning Science and Assessing Student Learning.</i>	Slator, White, McClean, Saini- Eidukat, Schwert	Jan 2000	Sep 00 - Aug 05	\$1,944,000
				TOTAL:	\$2,824,924

GRANT PROPOSALS - FUNDED and COMPLETE

Page 6

Updated January 4, 2001

Agency	Title	PI s	Subm Date	Active Dates	Dollars
NDSU GIA	<i>Developing Software Tools for Developing Synthetic Environments</i>	Slator	Jan 97	May 97 - Apr 98	\$4,000
ND EPSCoR	<i>Equipment Repair for MOO Server</i>	Slator	1997	1997	\$250
NSF, Directorate for Education and Human Resources	<i>A shared development environment for science-based courseware</i> WWWIC Development	McClean, WWWIC	June 97	Oct 97 - Feb 01	\$155,000
NDSU Faculty Development Grant	<i>Planet Oit: Virtual Lab for Physical Geology.</i> Geology 120 Assessment	Saini-Eidukat, Schwert, Slator	Jan 98	May 98 - Aug 98	\$2,500
NSF, Geoscience Education Program	<i>Learning by Doing Physical Geology in a Virtual Laboratory/Virtual Field Trip Computer Environment.</i> Geo Explorer Develop	Slator, Saini-Eidukat, Schwert	Jan 98	Oct 98 - Sept 99	\$50,000
EPSCoR Science Bound	Jill Bozovsky, Student Research	Slator	Apr 98	June 98 - Aug 98	\$1,458
NDSU College Sci & Math	Geology Explorer, Undergraduate Research Salary	Slator	June 98	Aug 98 - May 99	\$3,700
ND EPSCoR Phase 0, Technology Research into Comercialization (TRIC)	<i>Educational Assessment of a Computer Game in the Earth Sciences.</i> Geo Explorer Develop	Schwert, Slator, Saini-Eidukat	Jan 99	May 99 - Nov 99	\$3,500
EPSCoR Faculty Lab. and Res. Experience (FLARE)	ProgrammingLand Development Curt Hill, Valley City State University	Slator, Hill	Jan 99	June 99 - Aug 99	\$6,400
NDSU Graduate School	<i>Graduate Student Stipend Enhancement for Brad Vender.</i>	Slator	Feb 99	Mar 99 - Dec 00	\$3,750
NDSU Gov School	Dollar Bay Game, Undergraduate Research Salary	Slator	May 99	June 99 - Aug 99	\$2,000
NDSU Technology Fees	<i>Support for Distance Education</i>	Juell	Oct 99	Nov 99 - Oct 00	\$8,270

GRANT PROPOSALS - FUNDED and COMPLETE

Page 7

Updated January 4, 2001

Agency	Title	PI s	Subm Date	Active Dates	Dollars
EPSCoR Faculty Lab. and Res. Experience (FLARE)	<i>ProgrammingLand Development</i> Curt Hill, Valley City State University	Slator, Hill	Dec 99	June 00 - Aug 00	\$4,900
				TOTAL:	\$245,728

[illegible]