
**A.01 A Distributed Environment for High
Performance Computing and Networking**

*Hank Dietz, Ananth Grama, Elias
Houstis, Vernon Rego, Ahmed
Sameh*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
18	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$23,400
5	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$11,000
5	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$126,755
33	0	0	PII ide 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX IDE - 64MB/4GB	\$6,117	\$201,861
6	0	0	Stack Hub	Intel Stackable Hub	\$915	\$5,490
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						<hr/>
						\$370,306

**A.02 SuperCluster Architecture and Systems
Software**

*Hank Dietz, Peter Doerschuk,
Carol Post, Satish Ramadhyani,
Ahmed Sameh, H. J. Siegel*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
17	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$22,100
5	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$11,000
5	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$126,755
17	0	0	PII ide 128	266Mhz Pentium(R) Processor W/ MMX(R) Technology PD440FX IDE - 128MB/4GB	\$6,757	\$114,869
4	0	0	Stack Hub	Intel Stackable Hub	\$915	\$3,660
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						<hr/>
						\$280,184

**A.03 Network Computer Hub for Research
and Education on Microelectronics,
Computer Architecture and VLSI**

*Carla Brodley, Edward Coyle,
Rudolf Eigenmann, Jose A. B.
Fortes, Kevin Kornegay, Mark
Lundstrom, Kaushik Roy*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
7	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$9,100
5	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$126,755
2	0	0	Landesk Mgr 100	LAN Desk Manager 100	\$0	\$0
7	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$41,328
2	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$3,600
						<hr/>
						\$180,783

***B.01 Computation and Communication
Intensive Tasks That Enable New
Networked Video, Image, and Speech
Applications***

*Jan Allebach, Mark Bell, Charles
Bouman, Edwin K. P. Chong,
Edward Coyle, Edward Delp,
Peter Doerschuk, Saul Gelfand,
Mary Harper, Leah Jamieson,
Ness Shroff, Michael Zoltowski*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
7	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$9,100
5	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$11,000
5	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$126,755
13	0	0	Labtech Sp	Labtech Speakers	\$149	\$1,937
1	0	0	Landesk Mgr 100	LAN Desk Manager 100	\$0	\$0
7	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$41,328
13	0	0	ProShare	ProShare	\$0	\$0
12	0	0	Smart Video Rec	Smart Video Recorder Pro III	\$149	\$1,788
5	0	0	Soundblaster	Soundblaster Card	\$0	\$0
3	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$5,400
						\$197,308

B.02 Research In Network Computing

Dan Marinescu, H. J. Siegel

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
1	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$25,351
1	0	0	AP Quad 256/9	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$26,451	\$26,451
						<hr/>
						\$51,802

***B.03 Network Simulation and Optimization
Laboratory for the School of Technology
at Purdue University***

Phillip Rawles

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
10	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$22,000
5	0	0	NP Dual 128/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 128MB/4GB	\$12,816	\$64,080
5	0	0	PII scsi 128	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 128MB/4GB	\$7,707	\$38,535
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						<hr/>
						\$126,415

***B.04 Optimization and Visualization for
Network-Based Assembly Workcells for
Advanced Manufacturing***

*Avi Kak, C. S. George Lee,
Anthony Maciejewski*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
3	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$3,900
3	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$6,600
3	0	0	AP Quad 256/9	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$26,451	\$79,353
3	0	0	NP Dual 128/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 128MB/4GB	\$12,816	\$38,448
6	0	0	Smart Video Rec	Smart Video Recorder Pro III	\$149	\$894
						<hr/>
						\$129,195

***B.05 High Performance Computation for
Biomedical Engineering***

*Stephen Badylak, Joe Bourland,
Peter Doerschuk, George Graber,
John Nyenhuis, George Wodicka*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
3	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$6,600
1	0	0	AP Dual 256/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$20,276	\$20,276
2	0	0	NP Dual 128/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 128MB/4GB	\$12,816	\$25,632
1	0	0	Stack Hub	Intel Stackable Hub	\$915	\$915
						<hr/>
						\$53,423

***B.06 Intel-Based Research and Teaching in
Visual Computing***

*Chandrajit Bajaj, Richard
Borgens, Alok Chaturvedi,
Christoph Hoffmann, Shailendra
Mehta, Robert Oglesby, Jorg
Peters, Elisha Sacks, John Turek*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
1	0	0	AP Dual 256/9	Dual 200MhzPentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$22,986	\$22,986
1	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$25,351
1	0	0	Stack Hub	Intel Stackable Hub	\$915	\$915
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						<hr/>
						\$51,052

***C.01 Development of LiveCases for the
Synthetic Economics for Advanced
Simulations (SEAS)***

*Chandrajit Bajaj, Alok
Chaturvedi, Steven Hare,
Shailendra Mehta, Ethan Weg*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
13	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$16,900
1	0	0	AP Quad 256/9	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$26,451	\$26,451
3	0	0	Labtech h ph	MMP Labtech Headphone MIC	\$20	\$60
10	0	0	Labtech Sp	Labtech Speakers	\$149	\$1,490
1	0	0	Landesk Mgr 100	LAN Desk Manager 100	\$0	\$0
13	0	0	Pll ide 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX IDE - 64MB/4GB	\$6,117	\$79,521
						<hr/> \$124,422

**C.02 Computational Networks in Agricultural
Biological and Environmental
Engineering Systems**

*Chandrajit Bajaj, Daniel Cassens,
Bernard Engel, Jane
Frankenberger, Harry Gibson,
Kamyar Haghighi, Rabi Mohtar,
Hubert Montas, Ronald Turco*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
6	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$13,200
1	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$25,351
5	0	0	NP Dual 128/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 128MB/4GB	\$12,816	\$64,080
						<hr/> \$102,631

**C.03 High Performance Modeling and
Simulation of Food Systems for Control
During Manufacturing**

*John Floros, Timothy Haley,
Bruce Hamaker, Richard Linton,
Mark Morgan, Phillip Rawles,
Rakesh Singh*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
6	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$7,800
6	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$35,424
						<hr/>
						\$43,224

***C.04 Advanced Computational Modeling for
Environmental and Natural Resources
Protection***

*Bernard Engel, Jon Harbor, Chris
Johannsen, John Lee, George
Parker, Ronald Turco, Jeff Wright*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
3	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$3,900
2	0	0	AP Dual 128/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 128MB/4.5GB	\$18,996	\$37,992
1	0	0	AP Quad 256/4	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$25,351	\$25,351
						<hr/>
						\$67,243

C.05 Computational Environment Dynamics

*Ernest Blatchley, Midhat Hondzo,
Chad Jafvert, Dennis Lyn*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
2	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$2,600
2	0	0	NP Dual 128/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 128MB/4GB	\$12,816	\$25,632
						<hr/>
						\$28,232

**C.06 *An Integrated System for the Simulation
and Analysis of Soil-Structure-Water
Interaction Under Earthquake Loadings***

*Wai-Fah Chen, Rodrigo Salgado,
Elisa Sotelino*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
2	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$4,400
2	0	0	AP Dual 256/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$20,276	\$40,552
						<hr/> \$44,952

C.07 *Creating a Cluster Computing Environment to Address Computationally Intensive Problems in Combustion*

*John Abraham, Steven Frankel,
Jay P. Gore, Normand M.
Laurendeau, Satish Ramadhyani,
Raymond Viskanta*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
5	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$11,000
1	0	0	AP Dual 256/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$20,276	\$20,276
4	0	0	PII scsi 128	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 128MB/4GB	\$7,707	\$30,828
1	0	0	Stack Hub	Intel Stackable Hub	\$915	\$915
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						<hr/>
						\$64,819

**C.08 *Advanced Techniques for Prediction,
Reduction and Control of Aircraft
Engine High Cycle Fatigue***

*Sanford Fleeter, Matthew
Franchek, Patrick Lawless*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
3	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$3,900
1	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$2,200
1	0	0	AP Dual 256/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$20,276	\$20,276
3	0	0	PII scsi 128	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 128MB/4GB	\$7,707	\$23,121
						<hr/> \$49,497

**C.10 Computer Integrated Process Operations
Research and Laboratory**

*Francis Doyle, Joseph Pekny,
Doraiswami Ramkrishna, G. V.
Reklaitis, V. Venkatasubramanian*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
2	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$4,400
2	0	0	AP Dual 128/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 128MB/4.5GB	\$18,996	\$37,992
3	0	0	AP Quad 256/9	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$26,451	\$79,353
5	0	0	Labtech h ph	MMP Labtech Headphone MIC	\$20	\$100
5	0	0	Labtech Sp	Labtech Speakers	\$149	\$745
5	0	0	Soundblaster	Soundblaster Card	\$0	\$0
						<hr/>
						\$122,590

**C.12 Design/Build/Test Environment for
Rapid Prototyping**

*Dominick Andrisani, William
Crossley, Steven Schneider, John
P. Sullivan, Terrance Weisshaar*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
6	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$7,800
1	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$2,200
1	0	0	NP Dual 256/4	Dual 200Mhz Pentium(R) PR440FX SCSI System - 256MB/4GB	\$15,136	\$15,136
6	0	0	PII ide 128	266Mhz Pentium(R) Processor W/ MMX(R) Technology PD440FX IDE - 128MB/4GB	\$6,757	\$40,542
						<hr/>
						\$65,678

*Purdue/Intel T4E Project
97Q4 Equipment Delivery Status*

***D.01 Development and Enhancement of
Technology Infusion and Distance
Learning***

*Franz Frederick, Marilyn Haring,
Marilyn Hirth, Robert Lawler,
James Lehman, William
McInernery, Timothy Newby*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
8	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$10,400
1	0	0	AP Dual 256/9	Dual 200MhzPentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$22,986	\$22,986
6	0	0	Labtech h ph	MMP Labtech Headphone MIC	\$20	\$120
5	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$29,520
6	0	0	ProShare	ProShare	\$0	\$0
1	0	0	Stack Hub	Intel Stackable Hub	\$915	\$915
						\$63,941

***D.02 A Synchronous Model for On-Line
Learning Networks in Software
Engineering Education***

*Ahmed Elmagarmid, Elias
Houstis, Aditya Mathur*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
5	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$6,500
5	0	0	AP Dual 256/4	Dual 200Mhz Pentium(R) Pro AP450GX SCSI System - 256MB/4GB	\$20,276	\$101,380
						<hr/> \$107,880

***D.03 Development of a Multimedia-Based
Digital Systems Laboratory Curriculum
and an Instruction Multimedia Research
Testbed***

*John Lindenlaub, David Meyer,
Chris Niessen*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
10	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$22,000
1	0	0	AP Dual 256/9	Dual 200MhzPentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$22,986	\$22,986
1	0	0	AP Quad 256/9	Quad Pentium(R) Pro AP450GX SCSI System - 256MB/9GB	\$26,451	\$26,451
8	0	0	Labtech h ph	MMP Labtech Headphone MIC	\$20	\$160
1	0	0	Labtech Sp	Labtech Speakers	\$149	\$149
8	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$47,232
1	0	0	Smart Video Rec	Smart Video Recorder Pro III	\$149	\$149
1	0	0	Switch Hub	Intel Switchable Hub	\$1,800	\$1,800
						\$120,927

***D.04 Developing the Future Purdue Academic
Computing Environment (PACE)***

*William Borman, Larry Huggins,
Mary-Jane Scharenberg, Jeff
Smith, Tom Statnick*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
1	0	0	17" Monitor	17" Mag Monitor	\$1,300	\$1,300
3	0	0	20" Monitor	20" Sony GDM20SE2T	\$2,200	\$6,600
1	0	0	AP Quad 512/9	Quad 200Mhz Pentium(R) Pro AP450GX SCSI System - 512MB/9GB	\$0	\$0
3	0	0	PII scsi 64	266Mhz Pentium(R) II Processor W/ MMX(R) Technology PD440FX SCSI System - 64MB/4GB	\$5,904	\$17,712
						<hr/>
						\$25,612