
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>
4	4	0	D300PII/128/4/ACC EL	Dual 300MHz SCSI Pentium II with 128MB / 6GB / ACCEL Video	\$7,614	\$30,456
17	16	0	D300PII/128/4/STB	Dual 300MHz SCSI Pentium II with 128MB / 6GB / STB Video	\$5,984	\$101,728
1	1	0	Proshare Conf Mgr	Proshare Conferencing Manager	\$499	\$499
2	1	0	Proshare Video	Proshare Video System 200	\$1,099	\$2,198
1	0	0	Q200P6/512/91/ST B/RAID	Quad 200Mhz Pentium Pro with 512 MB / 10x 9.1 GB / STB Video / RAID Controller	\$29,982	\$29,982
1	1	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$675
21	21	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$29,400
						<hr/>
						\$194,938

**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>
3	1	0	100BASE-TX Cascade	EE 100BASE-TX Cascade Cable	\$51	\$153
34	0	0	S300PII/128/8.4/ST B/CD	300MHz Pentium II with 128MB / 8.4GB / STB Video / CD	\$3,708	\$126,072
3	3	0	Stackable Hub	Intel Stackable Hub (97Q4 price)	\$1,052	\$3,156
19	0	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$26,600
						<hr/>
						\$155,981

**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>
2	2	0	D300PII/128/4/ELS A	Dual 300MHz SCSI Pentium II with 128MB / 4GB / ELSA Video	\$7,318	\$14,636
2	0	0	Q200P6/256/9.1/ST B/DAT	Quad 200MHz Pentium Pro with 256 MB / 9.1GB / STB Video / DAT	\$12,792	\$25,584
4	0	0	S300PII/64/4/STB/C D/TAPE/ZIP	300MHz Pentium II with 64MB / 4GB / STB Video / CD / TAPE / ZIP	\$3,871	\$15,484
1	0	0	Switchable Hub	Intel Switchable Hub (97Q4 price)	\$2,070	\$2,070
4	4	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$2,700
1	1	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$1,400
						<hr/>
						\$61,874

***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>
1	1	0	D300PII/512/9.1/AC CEL/RAID	Dual 300MHz Pentium II with 512MB / 9.1GB / ACCEL Graphics / RAID	\$19,692	\$19,692
1	0	0	D300PII/512/9.1/ST B/DAT/TAPE/ZIP	Dual 300MHz Pentium II with 512MB / 9.1GB / STB Video / DAT / TAPE / ZIP	\$11,787	\$11,787
1	1	0	Landesk Network Mgr	Landesk Network Manager	\$395	\$395
1	1	0	Landesk Server Mgr	Landesk Server Manager Pro V2.51	\$1,499	\$1,499
2	0	0	S300PII/128/4/MAT ROX/CD/MODEM/Z IP	300MHz Pentium II with 128MB / 4GB / Matrox Millinium / CD / Modem / ZIP	\$4,940	\$9,880
1	0	0	S300PII/128/4/MAT ROX/CD/TAPE/ZIP	300MHz Pentium II with 128MB / 4GB / Matrox Millinium / CD / TAPE / ZIP	\$5,017	\$5,017
2	0	0	S300PII/128/4/MAT ROX/CD/TAPE/ZIP	300MHz Pentium II with 128MB / 4GB / Matrox Millinium / CD / TAPE / ZIP	\$5,017	\$10,034
2	0	0	S300PII/256/4/MAT ROX/CD	300MHz Pentium II with 256MB / 4GB / Matrox Millinium / CD	\$5,153	\$10,306
2	0	0	S300PII/256/4/MAT ROX/CD/TAPE/ZIP	300MHz Pentium II with 256MB / 4GB / Matrox Millinium / CD / TAPE / ZIP	\$5,992	\$11,984
2	0	0	S300PII/256/4/MAT ROX/CD/TAPE/ZIP	300MHz Pentium II with 256MB / 4GB / Matrox Millinium / CD / TAPE / ZIP	\$5,992	\$11,984
1	1	0	S300PII/256/4/MAT ROX/CD/ZIP	300MHz Pentium II with 128MB / 4GB / Matrox Millinium / CD / ZIP	\$5,777	\$5,777
2	0	0	Switchable Hub	Intel Switchable Hub (97Q4 price)	\$2,070	\$4,140
11	1	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$15,400
						\$117,895

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>
8	8	0	S300PII/128/4/STB/ CD	300MHz Pentium II with 128MB / 4GB / STB Video / CD	\$4,030	\$32,240
8	8	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$11,200
						<hr/> \$43,440

***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>
1	1	1	100BASE-TX Cascade	EE 100BASE-TX Cascade Cable	\$51	\$51
2	1	1	ETHEREXPRESS Pro	ETHEREXPRESS Pro/100 Lan Adapter -5 PAK	\$374	\$748
4	3	3	S300PII/128/4.3/ST B/CD	300MHz Pentium II with 128MB / 4.3GB / STB Video / CD	\$3,512	\$14,048
5	5	5	S300PII/128/4.3/ST B/CD/ZIP	300MHz Pentium II with 128MB / 4.3GB / STB Video / CD / ZIP	\$3,619	\$18,095
1	1	1	SNMP Network Management Module	EE SNMP Network Management Module	\$1,259	\$1,259
2	2	2	Stackable Hub	Intel Stackable Hub (97Q4 price)	\$1,052	\$2,104
9	9	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$12,600
						\$48,905

***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>
2	2	0	D300PII/512/9.1/AC CEL/DAT	Dual 300MHz Pentium II with 512MB / 9.1GB / ACCEL / DAT	\$13,310	\$26,620
1	1	0	Proshare Conf Mgr	Proshare Conferencing Manager	\$499	\$499
2	1	0	Proshare Video	Proshare Video System 200	\$1,099	\$2,198
2	0	0	S300PII/128/4/STB/ CD/TAPE/ZIP	300MHz Pentium II with 128MB /4GB / STB Video / CD / TAPE / ZIP	\$4,869	\$9,738
4	4	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$5,600
						<hr/>
						\$44,655

***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>
1	0	0	D300PII/512/9.1/ST B/DAT	Dual 300MHz Pentium II with 512MB / 9.1GB / STB Video / DAT	\$13,110	\$13,110
1	1	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$1,400
						<hr/>
						\$14,510

***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	1	0	D300PII/256/4/ACC EL	Dual 300MHz Pentium II with 256MB / 4GB / ACCEL Graphics	\$9,578	\$9,578
1	1	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$1,400
						<hr/> \$10,978

***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>
2	2	0	D300PII/512/9.1/AC CEL/NT/DAT	Dual 300MHz Pentium II with 512MB / 9.1GB / ACCEL Graphics / NT / DAT	\$13,346	\$26,692
1	1	0	Proshare Conf Mgr	Proshare Conferencing Manager	\$499	\$499
2	1	0	Proshare Video	Proshare Video System 200	\$1,099	\$2,198
2	2	0	S300PII/128/4/STB/ CD	300MHz Pentium II with 128MB / 4GB / STB Video / CD	\$4,030	\$8,060
1	0	0	S300PII/64/4.3/STB /CD	300MHz Pentium II with 64MB / 4.3GB / STB Video / CD	\$3,031	\$3,031
1	0	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$675
4	2	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$5,600
						<hr/>
						\$46,755

**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>
1	2	0	D300PII/256/4/ELSA A	Dual 300MHz Pentium II with 256MB / 4GB / ELSA Video	\$8,717	\$8,717
1	0	0	Q200P6/512/9.1/ST B	Quad 200MHz Pentium Pro with 512MB / 9.1GB STB Video	\$14,993	\$14,993
2	2	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$2,800
						<hr/>
						\$26,510

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>
1	1	0	S300PII/128/4/ACC EL/CD	300MHz Pentium II with 128MB / 4GB / ACCEL Graphics / CD	\$5,660	\$5,660
1	1	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$675
						<hr/>
						\$6,335

**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>
1	0	0	D300PII/512/9.1/AC CEL	Dual 300MHz Pentium II with 512MB / 9.1GB / ACCEL Graphics	\$12,198	\$12,198
1	0	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$675
						<hr/>
						\$12,873

***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>
1	0	0	D266PII/256/4/STB	Dual 266MHz Pentium II with 256MB / 4GB / STB Video	\$6,540	\$6,540
6	12	0	S300PII/128/4/MATROX	300MHz Pentium II with 128MB / 4GB / MATROX Millinium	\$4,319	\$25,914
1	1	0	Stackable Hub	Intel Stackable Hub (97Q4 price)	\$1,052	\$1,052
1	0	0	Switchable Hub	Intel Switchable Hub (97Q4 price)	\$2,070	\$2,070
7	7	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$9,800
						<hr/>
						\$45,376

**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>
2	2	0	S266PII/256/4/STB/ DAT	266MHz Pentium II with 256MB / 4GB / STB Video / DAT	\$6,340	\$12,680
2	2	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$2,800
						<hr/>
						\$15,480

**C.09 High Fidelity, Real Time Nuclear
Reactor Simulation on a Quad Pentium
Pro**

*Thomas Downar, Rudolf
Eigenmann, Ananth Grama*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
1	1	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$1,400
						<hr/> \$1,400

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

*Dominick Andrisani, William
Crossley, Steven Schneidier, 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>
5	5	0	S300PII/64/4.3/STB /CD	300MHz Pentium II with 64MB / 4.3GB / STB Video / CD	\$3,031	\$15,155
5	5	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$7,000
						<hr/>
						\$22,155

*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>
2	1	0	100BASE-TX Cascade	EE 100BASE-TX Cascade Cable	\$51	\$102
1	0	0	D300PII/256/9.1/ST B/Modem/DAT	Dual 300MHz Pentium II with 256MB / 9.1GB / STB Video / Modem / DAT	\$11,295	\$11,295
1	1	0	ETHEREXPRESS Pro	ETHEREXPRESS Pro/100 Lan Adapter -5 PAK	\$374	\$374
1	0	0	EXPRESS 10/100 Downlink External Bridge	EXPRESS 10/100 Downlink External Bridge	\$687	\$687
1	1	0	Landesk Network Mgr	Landesk Network Manager	\$395	\$395
1	1	0	Landesk Server Mgr	Landesk Server Manager Pro V2.51	\$1,499	\$1,499
1	1	0	Landesk Virus Protect For NT v5.0	Landesk Virus Protect For NT v5.0	\$2,849	\$2,849
1	0	0	Landesk Workgroup mgr	Landesk Workgroup Manager	\$1,375	\$1,375
1	1	0	ProShare Onsite Support	ProShare Teamstation Pro Onsite Support	\$3,499	\$3,499
1	0	0	ProShare Teamstation Pro	ProShare Teamstation Pro with 29" Monitor	\$15,999	\$15,999
5	0	0	S300PII/128/4/MAT ROX/CD/MODEM/Z IP/TAPE	300MHz Pentium II with 128MB / 4GB / MATROX Millinium / CD / Modem / ZIP / TAPE	\$4,501	\$22,505
1	1	0	S300PII/64/4.3/STB /Modem/ZIP/TAPE/ CD	300MHz Pentium II with 64MB / 4.3GB / STB Video / Modem / ZIP / TAPE / CD	\$3,491	\$3,491
7	1	0	SMART Video Recorder PRO II	SMART Video Recorder PRO II	\$149	\$1,043
2	1	0	SNMP Network Management Module	EE SNMP Network Management Module	\$1,259	\$2,518
2	2	0	Stackable Hub	Intel Stackable Hub (97Q4 price)	\$1,052	\$2,104
1	0	0	Switchable Hub	Intel Switchable Hub (97Q4 price)	\$2,070	\$2,070

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

3	3	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$2,025
4	4	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$5,600
						<hr/>
						\$79,430

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

*Ahmed Elmagarmid, Elias
Houston, Aditya Mathur*

<i>Granted</i>	<i>Recvd</i>	<i>Delvrd</i>	<i>Intel ID</i>	<i>Description</i>	<i>Value</i>	<i>Total</i>
7	7	0	S300PIIa/128/4/ST B/CD	300Mhz Pentium Ila with 128MB / 4GB / STB Video / CD	\$3,893	\$27,251
7	7	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$4,725
						<hr/>
						\$31,976

***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>
2	1	1	100 BASE-TX Uplink Module	100 BASE-TX Uplink Module	\$397	\$794
1	2	0	D300PII/128/9.1/EL SA/DAT/RAID	Dual 300MHz Pentium II with 128MB / 9.1GB / ELSA Video / RAID Controller	\$10,715	\$10,715
2	2	2	D300PII/512/91/EL SA/DAT/RAID	Dual 300MHz Pentium II with 512MB / 10x 9.1GB / ELSA Video / DAT / RAID Controller	\$20,350	\$40,700
2	1	1	SMART Video Recorder PRO II	SMART Video Recorder PRO II	\$149	\$298
						<hr/> \$52,507

***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	1	1	Q200P6/1/9.1/STB	Quad 200MHz Pentium Pro with 1GB / 9.1GB / STB Video	\$23,891	\$23,891
4	0	0	S300PII/128/4/STB/CD	300MHz Pentium II with 128MB / 4GB / STB Video / CD	\$4,030	\$16,120
1	0	0	Ultra 17	Ultrascan 17" Trinitron monitor	\$675	\$675
4	0	0	Ultra 20	Ultrascan 20" Trinitron monitor	\$1,400	\$5,600
						<hr/>
						\$46,286