




















	NAME & EMAIL		RESEARCH	OFFICE Smith Hall	PHONE AREA CODE (302)	WEBSITE
Paul D. Amer		Paul D. Amer	Transport protocols; stream transmission control protocol (SCTP); data compression in multimedia	434	831-1944	<a href="http://www.cis.udel.edu/~amer/">http://www.cis.udel.edu/~amer/</a>
James Atlas		James Atlas	Computer Science Education	415	831-0072	<a href="http://www.eecis.udel.edu/~atlas/">http://www.eecis.udel.edu/~atlas/</a>
M. Sandra Carberry		M. Sandra Carberry	Natural language understanding, response generation, user modeling, dialogue systems, summarization, digital libraries, intelligent interfaces, plan recognition	448	831-1954	<a href="http://www.cis.udel.edu/~carberry">http://www.cis.udel.edu/~carberry</a>
Ben Careterette		Ben Careterette	Information retrieval, experimental design, statistical methods, scientific methodology	440	831-3185	<a href="http://www.cis.udel.edu/~carteret/">http://www.cis.udel.edu/~carteret/</a>
John Case		John Case	Computational learning theory & machine self-reflection	430	831-2714	<a href="http://www.cis.udel.edu/~case/">http://www.cis.udel.edu/~case/</a>
John Cavazos		John Cavazos	Compilers, programming languages, run-time systems, virtual machines, machine learning, statistical methods	412	831-6052	<a href="http://www.cis.udel.edu/~cavazos">http://www.cis.udel.edu/~cavazos</a>

<b>Daniel L. Chester</b>		Daniel L. Chester	Knowledge representation, knowledge-based systems, vision, parsing	101 G	831-1955	<a href="http://www.cis.udel.edu/~chester/">http://www.cis.udel.edu/~chester/</a>
<b>James Clause</b>		James Clause	Software Engineering, Program Analysis, Debugging	438	831-0084	<a href="http://www.eecis.udel.edu/~clause/">http://www.eecis.udel.edu/~clause/</a>
<b>Keith Decker</b>		Keith Decker	Multi-agent systems, parallel and distributed planning and scheduling, distributed information gathering and retrieval, bioinformatics	444	831-1959	<a href="http://www.cis.udel.edu/~decker">http://www.cis.udel.edu/~decker</a>
<b>Terry Harvey</b>		Terry Harvey	CS Education, Artificial Intelligence, Language Processing, Multi-Agent Systems	408	831-8234	<a href="http://www.cis.udel.edu/~harvey">http://www.cis.udel.edu/~harvey</a>
<b>Chandra Kambhamettu</b>		Chandra Kambhamettu	Computer vision, visualization, biomedical and remote-sensing image analysis, computer graphics	420	831-8235	<a href="http://www.cis.udel.edu/~chandra">http://www.cis.udel.edu/~chandra</a>

<b>Li Liao</b>		Li Liao	Bioinformatics, functional and comparative genomics, gene networks and pathways, machine learning	424	831-3500	<a href="http://www.cis.udel.edu/~lliao">http://www.cis.udel.edu/~lliao</a>
<b>Errol L. Lloyd</b>		Errol L. Lloyd	Design and analysis of algorithms, approximation algorithms for NP-hard problems, optimization problems in ad-hoc networks	101 J	831-2711	<a href="http://www.cis.udel.edu/~elloyd">http://www.cis.udel.edu/~elloyd</a>
<b>Kathleen F. McCoy</b>		Kathleen F. McCoy	Artificial Intelligence, Natural Language Generation and Understanding, Discourse Phenomena, User Modeling, Augmentative Communication, Assistive Technology	T100 Elkton Rd, Rm 108	831-1956	<a href="http://www.cis.udel.edu/~mccoy">http://www.cis.udel.edu/~mccoy</a>
<b>Lori Pollock</b>		Lori Pollock	Program analysis for building better software maintenance tools, optimizing compilers for modern computer architectures, and software testing	436	831-1953	<a href="http://www.cis.udel.edu/~pollock">http://www.cis.udel.edu/~pollock</a>
<b>Christopher Rasmussen</b>		Christopher Rasmussen	Computer vision; Mobile robotics; Artificial intelligence	446		<a href="http://nameless.cis.udel.edu">http://nameless.cis.udel.edu</a>
<b>B. David Saunders</b>		B. David Saunders	Exact linear algebra. Dense, sparse, and structured integer matrix computations	414	831-6238	<a href="http://www.cis.udel.edu/~saunders">http://www.cis.udel.edu/~saunders</a>

<b>Adarsh Sethi</b>		Adarsh Sethi	Architectures and protocols for network management, fault management, quality-of-service and resource management	422	831-1945	<a href="http://www.cis.udel.edu/~sethi">http://www.cis.udel.edu/~sethi</a>
<b>Vijay Shanker</b>		Vijay Shanker	Natural language processing: parsing, text mining, information extraction/retrieval; and machine learning	442	831-1952	<a href="http://www.cis.udel.edu/~vijay">http://www.cis.udel.edu/~vijay</a>
<b>Hagit Shatkay</b>		Hagit Shatkay	Computational Biology, Medical Informatics, Bioinformatics, Machine Learning, Data and Text Mining, and their various combinations.	416	831-8622	<a href="http://www.cis.udel.edu/~shatkay">http://www.cis.udel.edu/~shatkay</a>
<b>Chien-Chung Shen</b>		Chien-Chung Shen	Mobile ad hoc networks, sensor networks, mesh networks, control and management of broadband networks, distributed object and peer-to-peer computing, simulation	450	831-1951	<a href="http://www.cis.udel.edu/~cshen">http://www.cis.udel.edu/~cshen</a>
<b>Stephen Siegel</b>		Stephen Siegel	Analysis and verification of concurrent and distributed software systems, model checking, scientific computing, parallel computation	432	831-0083	<a href="http://vsl.cis.udel.edu/siegel.html">http://vsl.cis.udel.edu/siegel.html</a>
<b>Michela Taufer</b>		Michela Taufer	Distributed and parallel systems; adaptive and distributed scientific applications; Grid and volunteer computing; Distributed databases; Workload characterization and performance prediction in HPC systems and applications; Large-scale simulations on GPUs.	406	831-0071	<a href="http://www.cis.udel.edu/~taufer">http://www.cis.udel.edu/~taufer</a>

<b>Cathy Wu</b>		Cathy Wu	Bioinformatics and Computational Biology: Biological Text Mining, Biological Ontology, Computational Systems Biology, Protein Structure-Function-Network Analysis, Bioinformatics Cyberinfrastructure	DBI Suite 205	831-8869	<a href="http://bioinformatics.udel.edu/People/Cathy_Wu">http://bioinformatics.udel.edu/People/Cathy_Wu</a>
<b>Debra Yarrington</b>		Debra Yarrington	Computer Science Education	411	831-2770	<a href="http://www.cis.udel.edu/~yarringt/">http://www.cis.udel.edu/~yarringt/</a>
<b>Jin Jingyi Yu</b>		Jin Jingyi Yu	Computer graphics, computer vision, medical imaging, optics and camera design, multimedia, image processing, human-computer interface, 3D displays	410	831-0345	<a href="http://www.cis.udel.edu/~yu">http://www.cis.udel.edu/~yu</a>