ECE Faculty Publication List (July 1, 2006 – June 30, 2007)

Books/Book Chapters/Editor:  3
Journal Articles:  12
Conference Presentations & Publications:  37
Presentations/Lectures/Exhibitions:  5

Books / Book Chapters / Editor:


Journal Articles:

7. **J. Fridrich** and T. Penvy, “Determining the Stego Algorithm for JPEG

**Conference Presentations & Publications:**

4. R. Bhowmik, C. Gupta, M. Govindaraju, and **A. Aggarwal**, “McGrid:
Framework for Optimizing Grid Middleware on Multi-core Processors,”
Workshop on Service-Oriented Computing Performance: Aspects, Issues,
and Approaches, held in conjunction with IEEE International Symposium
on High Performance Distributed Computing (HPDC) 2007, Monterey
Bay, California, June 2007.

5. R. Bhowmik, C. Gupta, M. Govindaraju, and A. Aggarwal, “Efficient
XML-based Grid Middleware Design for Multi-Core Processors,”
accepted for publication in the Work in Progress track of ICWS 2007:
IEEE International Conference on Web Services, Salt Lake City, Utah,

Against Reduction-of-Quality Attacks,” 2007 IEEE International
Conference on Communications (ICC '07), Glasgow, Scotland, June 2007.

7. S. Craver, “Vicarious Infringement Creates a Privacy Ceiling,”
Proceedings of DRM 2006, 6th Annual Workshop on Digital Rights
Management, August 2006.

8. S. Craver, “Reverse-engineering a Watermark with False Alarms,”
Proceedings of SPIE, Security and Watermarking of Multimedia Contents
IX, San Jose, California, January 2007.

9. S. Craver, “How We Broke the BOWS Watermark,” Proceedings of
SPIE, Security and Watermarking of Multimedia Contents, San Jose,
California, January 2007.

10. X. Hu, M. Chen, and M. L. Fowler, “Exploiting Data Compression
Methods for Network-Level Management of Multi-Sensor Systems,”
Proceedings of SPIE – The International Society for Optical Engineering,
6315, Conference on Mathematics of Data/Image Pattern Recognition,
Compression, and Encryption with Applications IX, San Diego, California,
July 2006.

11. M. L. Fowler and M. Chen, “Perspectives on Data Compression for
Estimations From Sensors,” Proceedings of SPIE – The International
Society for Optical Engineering, 6315, Conference on Mathematics of
Data/Image Pattern Recognition, Compression, and Encryption with Applications IX, San Diego, California, July 2006.


Embedding Efficiency,” 8th International Information Hiding Workshop,

Digital X-Ray for Revealing Forgeries,” Proceedings of the 9th

Digital Camera From Image Pairs,” to appear in Proceedings ICIP 2007,

16. J. Fridrich and T. Penvy, “Merging Markov and DCT Features for


**Presentations / Lectures / Exhibitions:**


