

DePauw University
Department of Chemistry
Faculty Publications
as of September 2006

Student co-authors on work done at DePauw are shown in bold

Prof. Sharon Crary

Towner, J.S., Rollin, P.E., Bausch, D.G., Sanchez, A., Crary, S.M., Vincent, M., William, F.L., Spiropoulou, C.F., Ksiazek, T.G., Lukwiya, M., Kaducu, F., Downing, R., Nichol, S.T. "Rapid Diagnosis of Ebola Hemorrhagic Fever by Reverse Transcription-PCR in an Outbreak Setting and Assessment of Patient Viral Load as a Predictor of Outcome." *J. Virology* **2004** 78 4330-4341.

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Prof. Hilary Eppley

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“Single-Molecule Magnets: Jahn-Teller Isomerism and the Origin of Two Magnetization Relaxation Processes in Mn₁₂ Complexes,” Sheila M. J. Aubin, Ziming Sun, Hilary J. Eppley, Evan M. Rumberger, Ilia A. Guzei, Kirsten Folting, Peter K. Gantzel, Arnold L. Rheingold, George Christou and David N. Hendrickson, *Polyhedron* **2001** 20 1139-1145.

“Single Molecule Magnets: The Origin of Two Magnetization Relaxation Processes in Mn₁₂ Complexes,” Sheila M. J. Aubin, Ziming Sun, Hilary J. Eppley, Evan M. Rumberger, Ilia A. Guzei, Kirsten Folting, Peter K. Gantzel, Arnold L. Rheingold, George Christou and David N. Hendrickson, *Inorg. Chem.* **2001** 40 2127-2146.

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"Single Molecule Magnets: Magnetization Relaxation and Quantum Tunneling in Dodecanuclear Manganese Complexes," Sheila M. J. Aubin, Stefano Spagna, Hilary J. Eppley, Ronald E. Sager, Kirsten Folting, George Christou, David N. Hendrickson, *Mol. Cryst. Liq. Cryst.* **1997** 305 181-192.

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Prof. Bridget Gourley

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Prof. Daniel Gurnon

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Prof. David Harvey

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