

## Adam L. Fritsch

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CONTACT INFORMATION	Gonzaga University Department of Physics 502 E. Boone Ave. Spokane, WA 99258	Phone: (509) 313 - 6616 Office: Herak 311C E-mail: <a href="mailto:fritscha@gonzaga.edu">fritscha@gonzaga.edu</a> Website: <a href="http://fritscha.weebly.com">fritscha.weebly.com</a>
EDUCATION	<b>PhD, Physics</b> , Michigan State University, East Lansing, MI Area of Specialization: Experimental Nuclear Physics, advised by Wolfgang Mittig Dissertation: “ <a href="#">The Search for Cluster Structure in <math>^{14}\text{C}</math> with the Prototype AT-TPC</a> ” Secondary Area of Emphasis: Physics Education Research  <b>MS, Physics</b> , Michigan State University, East Lansing, MI  <b>AB, Physics</b> , Wabash College, Crawfordsville, IN $\Phi\text{BK}$ , <i>Magna Cum Laude</i> , Minor in Mathematics	August 2014      December 2011  May 2009
ACADEMIC POSITIONS	<b>Assistant Professor of Physics</b> Gonzaga University, Spokane, WA  <b>FRIB Visiting Scholar for Experimental Science</b> Facility for Rare Isotope Beams (FRIB), East Lansing, MI  <b>Visiting Research Scientist</b> National Superconducting Cyclotron Laboratory (NSCL), East Lansing, MI  <b>Visiting Assistant Professor of Physics</b> The College of Wooster, Wooster, OH  <b>Graduate Research &amp; Teaching Assistant</b> Michigan State University, NSCL, East Lansing, MI	Fall 2015 to Present  Summer 2017  Summer 2015  Fall 2014 to Spring 2015  Summer 2009 to Summer 2014
GRANTS, FELLOWSHIPS, HONORS, & AWARDS	<b>FRIB Visiting Scholar for Experimental Science Award</b> FRIB, East Lansing, MI Competitively awarded a \$5,000 stipend to establish a research program at FRIB/NSCL while taking part in a short term stay at FRIB/NSCL. One of only two awardees.  <b>Gonzaga Science Research Program Grant</b> Gonzaga University, Spokane, WA Received funding for myself and undergraduates to perform Monte Carlo simulations of nuclear particle detector efficiency and related calculations for the Prototype AT-TPC device.  <b>Nuclei in the Cosmos XIV Best Poster Award Winner</b> Nuclei in the Cosmos XIV, Niigata, Japan. Poster: <i>Search for <math>\alpha</math>-Cluster Structure in Exotic Nuclei with the Prototype Active Target Time Projection Chamber.</i>  <b>National Science Foundation Research Opportunity Award</b> Received \$14,000 in funding for myself and a student to conduct research at NSCL and present our results at the 2015 Fall Meeting of American Physical Society Division of Nuclear Physics.  <b>Sophomore Research Program Grant</b> College of Wooster, Wooster, OH Received funding for undergraduate research assistant, who performed nuclear reactions calculations and gas calibration tests with the Prototype AT-TPC at the College of Wooster, NSCL, and the University of Notre Dame.	Summer 2017      Summer 2016 & 2017  June 21, 2016  Summer 2015  Spring & Summer 2015

	<b>APEX Mini Grant for Experiential Learning</b> College of Wooster, Wooster, OH Received \$1,115 – one-third of college-wide APEX Mini Grant funding during term – to take Nuclear Physics class students to NSCL to see large-scale nuclear physics research firsthand.	March 2015
	<b>Future Academic Scholars in Teaching (FAST) Fellow</b> Michigan State University, East Lansing, MI Chosen by the MSU Graduate School and Center for the Integration of Research Teaching and Learning (CIRTL) Steering Committee to participate in a mentored teaching program with a focus on investigating how Modern Physics is taught.	2013 to 2014
	<b>College of Natural Science Summer Dissertation Completion Fellowship</b> , Michigan State University, East Lansing, MI	2013 to 2014
	<b>NSCL Summer Dissertation Completion Fellowship</b> National Superconducting Cyclotron Laboratory, East Lansing, MI	2013 to 2014
	<b>Physics Department Writing Prize</b> Wabash College, Crawfordsville, IN	May 2009
	<b>Harold Q Fuller Prize in Physics: Top Junior Major</b> Wabash College, Crawfordsville, IN	April 2008
PROFESSIONAL WORKSHOPS & SCHOOLS	<b>PICUP Summer Faculty Development Workshop for Integration of Computational Physics into Undergraduate Curriculum</b> University of Wisconsin at River Falls, River Falls, WI	July 2017
	<b>Gonzaga Center for Teaching and Advising Course Design Institute</b> Gonzaga University, Spokane, WA	Spring 2017
	<b>Active Targets &amp; Time Projection Chambers for Nuclear Physics Experiments Workshop</b> Michigan State University, East Lansing, MI	May 2015
	<b>TALENT Course 6: Theory for Exploring Nuclear Reactions Experiments</b> Grand Accélérateur National d'Ions Lourds (GANIL), Caen, France	July 2013
	<b>FN Tandem Van de Graaff Accelerator Operator's School</b> Nuclear Science Laboratory, University of Notre Dame, South Bend, IN	February 2013
	<b>Second UIO-MSU-ORNL School on Nuclear Physics</b> Michigan State University, East Lansing, MI	January 2011
ACADEMIC & COMMUNITY SERVICE	<b>Gonzaga University, Spokane, WA</b> <ul style="list-style-type: none"> <li>• Academic Technology Advisory Council, Faculty Rep.</li> <li>• Radiation Safety Officer</li> <li>• Physics Journal Club, Initiator and Faculty Moderator</li> <li>• Society of Physics Students, Faculty Moderator</li> <li>• Nuclear Physics DC Day Participant, Washington DC</li> </ul>	2017 to Present 2016 to Present 2015 to Present 2015 to 2017 May 22, 2017

**American Physical Society**

- Conference Experience for Undergraduates Review Comm. Member 2016 to Present
- 2017 Fall Meeting of APS DNP, Session Chair October 28, 2017
- 2016 APS April Meeting, Session Chair April 17, 2016
- 2015 Fall Meeting of APS DNP, Session Chair October 30, 2015
- DNP Education Committee, Inaugural Graduate Student Rep. 2013 to 2014

**The College of Wooster, Wooster, OH**

- Colloquium Coordinator 2014 to 2015

**Michigan State University, East Lansing, MI**

- NSCL Tour Guide 2010 to 2014
- Graduate Student and REU Student Mentor 2011 to 2014
- Graduate Recruitment Committee Rep. 2012 to 2014
- Sub-Committee on Revisions to Graduate Curriculum Rep. 2012 to 2013
- Nuclear Physics DC Day Participant, Washington DC May 6, 2013
- NSCL Seminar Committee Rep. 2011 to 2012
- NSCL Outreach Committee Rep. 2010 to 2011
- Physics of Atomic Nuclei (PAN) Program Volunteer 2009 to 2011

AFFILIATIONS &  
MEMBERSHIPS

The Active-Target Time-Projection Chamber Collaboration  
 Advanced Laboratory Physics Association  
 American Association of Physics Teachers  
 American Physical Society  
 Council on Undergraduate Research  
 Joint Institute for Nuclear Astrophysics Center for the Evolution of the Elements

COURSES  
TAUGHT

**Gonzaga University, Spokane, WA**

- Scientific Physics I, Lecture and Lab
- Scientific Physics II, Lecture and Lab
- Science Inquiry: Scientific Truth & Method
- Science Inquiry Lab
- General Physics II Lab
- Computational Physics
- Nuclear and Particle Physics

**The College of Wooster, Wooster, OH**

- Algebra Physics II, Lecture and Lab
- Modern Physics
- Electronics, Lecture and Lab
- Nuclear Physics

UNDERGRADUATE  
RESEARCH  
STUDENTS

Henry Thurston, Gonzaga University Summer 2017

- First Project Title: “Monte Carlo Acceptance Simulations for the Prototype AT-TPC”
- Will present poster at 2017 Fall Meeting of APS DNP, October 26, 2017
- Second Project Title: “Finding a Relation Between Galactic Redshift and Radial Distance”
- Presented talk at Pacific Northwest Mathematical Association of America 2017 Section Meeting

Joey Gutierrez and Jourden Simmons, Gonzaga University Summer 2016

- Joint Project Title: “Monte Carlo Acceptance Simulations for the Prototype AT-TPC”
- Presented poster at 2016 Fall Meeting of APS DNP, October 14, 2016 and at Murdock College Science Research Conference, November 4, 2016

- Michael Wolff, College of Wooster Spring & Summer 2015
- Sophomore Research Assistant Project, Spring: “Calculations for Resonant  $\alpha$  Scattering of He Isotopes”
  - Sophomore Research Assistant Project, Summer: “Measurement of Gain and Drift Velocity of the Prototype AT-TPC”
  - Presented summer poster at 2015 Fall Meeting of APS DNP, October 29, 2015
- Nicolae Istrate, College of Wooster 2014 to 2015
- Senior Thesis with Honors: “Theoretical Resonance Calculations for the Isobaric Analogs  $^{133}\text{Sn}$  and  $^{133}\text{Sb}$ ”
  - Presented poster at Senior Research Symposium, April 24, 2015
- Min Sung Kim, College of Wooster 2014 to 2015
- Senior Thesis: “Stopping Power Analysis of  $^{37}\text{K}$ ,  $^{44}\text{Cl}$ , and  $^{71}\text{Br}$  Incident on a He:CO<sub>2</sub> (9:1) Gas Target”
  - Presented poster at Senior Research Symposium, April 24, 2015
- Johanna Malaer, College of Wooster Spring 2015
- Junior Thesis: “Strong Gravitational Lensing and The Shell Theorem”
  - Presented talk at Junior Independent Study Physics Colloquium, April 28, 2015
- Diego Miramontes Delgado, College of Wooster Spring 2015
- Junior Thesis: “Binding Energy Changes in Big Bang Nucleosynthesis and their effect on the Shape of the Universe”
  - Presented talk at Junior Independent Study Physics Colloquium, April 28, 2015
- Michael Bush, College of Wooster Fall 2014
- Junior Thesis: “Impact of the Gravitational Force on Star Formation”
  - Presented talk at Junior Independent Study Physics Colloquium, Dec. 2, 2014

PEER-REVIEWED  
PUBLICATIONS

UNDERLINE DENOTES  
UNDERGRADUATE  
RESEARCH STUDENT

21. EC Pollacco, et al., “GET: A generic and comprehensive electronics system for nuclear physics experiments,” submitted to *NIM A* (2017).
20. D Bazin, J Bradt, Y Ayyad, W Mittig, T Ahn, S Beceiro-Novo, L Carpenter, M Cortesi, **A Fritsch**, JJ Kolata, W Lynch, N Watwood, “[The Active Target Time Projection Chamber at NSCL](#),” submitted to EPJ Web of Conferences (2017).
19. **A Fritsch**, Y Ayyad, D Bazin, S Beceiro-Novo, J Bradt, L Carpenter, M Cortesi, W Mittig, D Suzuki, T Ahn, JJ Kolata, AM Howard, FD Becchetti, M Wolff, “[Search for  \$\alpha\$ -Cluster Structure in Exotic Nuclei with the Prototype Active-Target Time-Project Chamber](#),” JPS Conf. Proc. **14**, 021105 (2017).
18. D Suzuki, T Ahn, D Bazin, FD Becchetti, S Beceiro-Novo, **A Fritsch**, JJ Kolata, W Mittig, for the AT-TPC Collaboration, “[Cluster structure of neutron-rich  \$^{10}\text{Be}\$  and  \$^{14}\text{C}\$  via resonant alpha scattering](#),” Il Nuovo Cimento **39 C**, 372 (2017).
17. JJ Kolata, AM Howard, W Mittig, T Ahn, D Bazin, FD Becchetti, S Beceiro-Novo, Z Chajewski, M Febraro, **A Fritsch**, WG Lynch, A Roberts, A Shore, RO Torres-Isea, “[Fusion studies with low-intensity radioactive ion beams using an active-target time projection chamber](#),” *NIM A*, 830, 82-87 (2016).
16. T Ahn, DW Bardayan, D Bazin, S Beceiro Novo, FD Becchetti, J Bradt, M Brodeur, L Carpenter, Z Chajewski, M Cortesi, **A Fritsch**, MR Hall, O Hall, L Jensen, JJ Kolata, WG Lynch, W Mittig, P O’Malley, D Suzuki, “[The Prototype Active-Target Time-Projection Chamber used with \*TwinSol\* Radioactive-Ion Beams](#),” *NIM B*, 376, 321-325 (2016).
15. **A Fritsch**, S Beceiro-Novo, D Suzuki, W Mittig, JJ Kolata, T Ahn, D Bazin, FD Becchetti, B Bucher, Z Chajewski, X Fang, M Febraro, AM Howard, Y Kanada-En’yo, WG Lynch, AJ Mitchell, M Ojaruega, AM Rogers, A Shore, T Suhara, XD Tang, R Torres-Isea, H Wang, “[One-dimensionality in atomic nuclei: a candidate for linear-chain  \$\alpha\$  clustering in  \$^{14}\text{C}\$](#) ,” Phys. Rev. C, **93**, 014321 (2016).
14. W Mittig, S Becerio, **A Fritsch**, F Abu-Nimeh, D Bazin, T Ahn, WG Lynch, F Montes, A Shore, D Suzuki, N Usher, J Yurkon, JJ Kolata, A Howard, AL Roberts, XD Tang, FD Becchetti, “[Active Target Detectors for Studies with Exotic Beams: Present and Next Future](#),” *NIM A*, 784, 494-498 (2015).
13. D Suzuki, A Shore, W Mittig, JJ Kolata, D Bazin, M Ford, T Ahn, FD Becchetti, S Beceiro Novo, D Ben Ali, B Bucher, J Browne, X Fang, M Febraro, **A Fritsch**, E Galyaev, AM Howard, N Keeley, WG Lynch, M Ojaruega, AL Roberts, XD Tang, “[Resonant  \$\alpha\$  scattering of  \$^6\text{He}\$ : Limits of clustering in  \$^{10}\text{Be}\$](#) ,” Phys. Rev. C **87**, 054301 (2013).
12. D Suzuki, M Ford, D Bazin, W Mittig, WG Lynch, T Ahn, S Aune, E Galyaev, **A Fritsch**, J Gilbert, F Montes, A Shore, J Yurkon, JJ Kolata, J Browne, A Howard, AL Roberts, XD Tang, “[Prototype AT-TPC: Toward a new generation active target time projection chamber for radioactive beam experiments](#),” *NIM A*, 691, 39-54 (2012).
11. D. Suzuki, D. Bazin, W. Mittig, W.G. Lynch, C. Hewko, A. Roux, D. Ben Ali, J. Browne, E. Galyaev, M. Ford, **A. Fritsch**, J. Gilbert, F. Montes, A. Shore, G. Westfall, J. Yurkon, “[Test of a micromegas detector with helium-based gas mixtures for active target time projection chambers utilizing radioactive isotope beams](#),” *NIM A*, 660 (1), 64-68 (2011).
10. A Schuh, **A Fritsch**, JQ Ginepro, M Heim, A Shore, M Thoennesen, “[Discovery of the Silver Isotopes](#),” *Atomic Data and Nuclear Data Tables*, 96 (5), 531-540 (2010).
9. A Shore, **A Fritsch**, M Heim, A Schuh, M Thoennesen, “[Discovery of the Vanadium Isotopes](#),” *Atomic Data and Nuclear Data Tables*, 96 (4), 351-357 (2010).

8. M Heim, **A Fritsch**, A Schuh, A Shore, M Thoennessen, “Discovery of the Krypton Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (4), 333-340 (2010).
7. **A Fritsch**, JQ Ginepro, M Heim, A Schuh, A Shore, M Thoennessen, “Discovery of the Tungsten Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (3), 315-322 (2010).
6. A Schuh, **A Fritsch**, JQ Ginepro, M Heim, A Shore, M Thoennessen, “Discovery of the Gold Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (3), 307-314 (2010).
5. A Shore, **A Fritsch**, M Heim, A Schuh, M Thoennessen, “Discovery of the Arsenic Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (3), 299-306 (2010).
4. A Schuh, **A Fritsch**, M Heim, A Shore, M Thoennessen, “Discovery of the Iron Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (6), 817-823 (2010).
3. A Shore, **A Fritsch**, JQ Ginepro, M Heim, A Schuh, M Thoennessen, “Discovery of the Barium Isotopes,” *Atomic Data and Nuclear Data Tables*, 96 (6), 749-758 (2010).
2. G Christian, WA Peters, D Absalon, D Albertson, T Baumann, D Bazin, E Breitbart, J Brown, PL Cole, D Denby, PA DeYoung, JE Finck, H Frank, **A Fritsch**, C Hall, AM Hayes, J Hinnefeld, CR Hoffman, R Howes, B Luther, E Mosby, S Mosby, D Padilla, PV Pancella, G Peaslee, WF Rogers, A Schiller, MJ Strongman, M Thoennessen, LO Wagner, “Production of Nuclei in Neutron Unbound States via Primary Fragmentation of  $^{48}\text{Ca}$ ,” *Nucl. Phys. A* **801** 101 (2008).
1. JJ Kolata, H Amro, FD Becchetti, JA Brown, PA DeYoung, M Hencheck, JD Hinnefeld, GF Peaslee, **AL Fritsch**, C Hall, U Khadka, PJ Mears, P O’Rourke, D Padilla, J Rieth, T Spencer, T Williams, “Breakup of  $^6\text{He}$  Incident on  $^{209}\text{Bi}$  Near the Coulomb Barrier,” *Phys. Rev. C* **75**, 031302(R) (2007).

SEMINARS &  
CONFERENCE  
PRESENTATIONS

UNDERLINE DENOTES  
UNDERGRADUATE  
RESEARCH STUDENT

28. A Fritsch, M Cortesi, W Mittig, to be given October 26, 2017. *Multi-layer Thick Gas Electron Multiplier (M-THGEM) Simulations at Low Pressure for High-Gain Operation*, 2017 Fall Meeting of the American Physical Society Division of Nuclear Physics, Pittsburgh, PA.
27. A Fritsch, to be given October 7, 2017. *Total Eclipse of the Mind*, ZagFam Weekend Academic Session Lecture, Gonzaga University, Spokane, WA.
26. A Fritsch, February 1, 2017. **Invited seminar.** *Search for  $\alpha$ -cluster Structure in Exotic Nuclei with the Prototype AT-TPC*, Reed College, Portland, OR.
25. A Fritsch, June 27, 2016. **Invited seminar.** *Studies in  $\alpha$ -Cluster Structure with the Active Target-Time Projection Chamber (AT-TPC)*, Hokkaido University, Sapporo, Japan.
24. A Fritsch, June 21, 2016. Poster: *Search for  $\alpha$ -Cluster Structure in Exotic Nuclei with the Prototype Active Target Time Projection Chamber*. Nuclei in the Cosmos XIV, Niigata, Japan. **Symposium Best Poster Award Winner.**
23. A Fritsch, April 23, 2016. *Secrets of the Atomic Nucleus*, Gonzaga Faculty Neighborhood Cafe, Gonzaga University, Spokane, WA.
22. A Fritsch, Y Ayyad, D Bazin, S Beceiro-Novo, J Bradt, L Carpenter, M Cortesi, W Mittig, D Suzuki, T Ahn, AM Howard, JJ Kolata, FD Becchetti, April 17, 2016. *Search for  $\alpha$ -Cluster Structure in Exotic Nuclei with the Prototype Active-Target Time-Projection Chamber*, 2016 American Physical Society April Meeting, Salt Lake City, UT.
21. A Fritsch, Y Ayyad, D Bazin, S Beceiro-Novo, J Bradt, W Mittig, T Ahn, A. Howard, JJ Kolata, F Becchetti, M Wolff, October 29, 2015. *3-Body Decay of Cluster States in  $^{14}\text{C}$* , 2015 Fall Meeting of the American Physical Society Division of Nuclear Physics, Santa Fe, NM.
20. A Fritsch, July 22, 2015. *From Graduate School to College: Pursing a Career at a Primarily Undergraduate Institution*, Joint Physics Graduate Organization & Women and Minorities in Physics Seminar, Michigan State University, East Lansing, MI.
19. A Fritsch, May 19, 2015. *One-dimensional alignment of  $\alpha$  particles in atomic nuclei*, Active Targets & Time Projection Chambers for Nuclear Physics Experiments Workshop, National Superconducting Cyclotron Laboratory, East Lansing, MI.
18. A Fritsch, March 20, 2015. **Invited seminar.** *One-dimensional alignment of  $\alpha$  particles in atomic nuclei*, Physics Colloquium Series, Kenyon College, Gambier, OH.
17. A Fritsch, March 17, 2015. **Invited seminar.** *One-dimensional alignment of  $\alpha$  particles in atomic nuclei*, Gonzaga University, Spokane, WA.
16. A Fritsch, February 12, 2015. **Invited seminar.** *One-dimensional alignment of  $\alpha$  particles in atomic nuclei*, University of Dallas, Irving, TX.
15. A Fritsch, December 15, 2014. **Invited seminar.** *One-dimensional alignment in atomic nuclei*, University of Scranton, Scranton, PA.
14. A Fritsch, October 16, 2014. **Invited seminar.** *Nuclear Alpha Clustering & Statistics on Students in Physics*, Physics Colloquium Series 2014-2015, The College of Wooster, Wooster, OH.
13. A Fritsch, S Beceiro-Novo, D Suzuki, W Mittig, T Ahn, D Bazin, Z Chajecski, W Lynch, A Shore, J Kolata, A Howard, A Roberts, X Tang, F Becchetti, October 11, 2014. *Search for Cluster Structure in  $^{14}\text{C}$  by Investigation of  $^{10}\text{Be} + ^4\text{He}$  Resonant Scattering with the Prototype AT-TPC*, Fourth Joint Meeting of the Nuclear Physics Divisions of the American Physical Society and the Physical Society of Japan, Hilton Waikaloa Village, Hawaii.

12. A Fritsch, May 7, 2014. *How can clicker questions be implemented in a lecture for improved learning in Modern Physics?* Future Academic Scholars in Teaching (FAST) Fellowship Program Symposium, Michigan State University, East Lansing, MI.
11. A Fritsch, March 24, 2014. *The Search for Cluster Structure in  $^{14}\text{C}$  with the Prototype AT-TPC*, NSCL, Graduate Student Seminar, National Superconducting Cyclotron Laboratory, East Lansing, MI.
10. A Fritsch, March 20, 2014. **Invited seminar.** *The Search for Cluster Structure in  $^{14}\text{C}$  with the Prototype AT-TPC*, NSCL Research Discussion Seminar, National Superconducting Cyclotron Laboratory, East Lansing, MI.
9. A Fritsch, March 4, 2014. **Invited seminar.** *Pushing the Envelope of Science: Exploring Nature on the Nuclear Scale*, Wabash College, Crawfordsville, IN.
8. A Fritsch, February 24, 2014. **Invited seminar.** *Pushing the Envelope of Science: Exploring Nature on the Nuclear Scale*, The College of Wooster, Wooster, OH.
7. A Fritsch, D Suzuki, W Mittig, T Ahn, D Bazin, F Becchetti, Z Chajecki, J Kolata, A Howard, W Lynch, A Roberts, A Shore, X Tang, October 24, 2013. *Search for Cluster Structure in  $^{14}\text{C}$  by Investigation of  $\alpha(^{10}\text{Be}, ^{10}\text{Be}^*)\alpha'$  Scattering with the Prototype AT-TPC*, 2013 Fall Meeting of the American Physical Society Division of Nuclear Physics, Newport News, VA.
6. A Fritsch, M Heim, T Baumann, S Mosby, A Spyrou, M Thoennessen, January 30, 2009. Poster: *Geant4 Simulation of MoNA*. Celebration of Student Research, Wabash College.
5. A Fritsch, S Krutz, T Pizarek, M Madsen, January 30, 2009. Poster: *Band Gap Energies of Silicon and Germanium*. Celebration of Student Research, Wabash College.
4. A Fritsch, M Heim, T Baumann, S Mosby, A Spyrou, M Thoennessen, October 24, 2008. Poster: *Geant4 Simulation of MoNA*. 2008 Annual Fall Meeting of the American Physical Society Division of Nuclear Physics, Conference Experience for Undergraduates (CEU) Poster Session, Oakland, California.
3. A Fritsch, September 24, 2008. *MoNA: The Modular Neutron Array*. Wabash College Physics Colloquium.
2. A Fritsch, T Pizarek, K Prifogle, S Shrestha, M Madsen, January 26, 2007. Poster: *The Circular Motion of an Electron Beam in Real Helmholtz Coils*. Celebration of Student Research, Wabash College.
1. A Fritsch, P O'Rourke, J Brown, for the MoNA Collaboration.; January 26, 2007. Poster: *Nuclear Physics at the National Superconducting Cyclotron Laboratory (NSCL) with the Modular Neutron Array (MoNA)*. Celebration of Student Research, Wabash College.