

E06-014 Collaboration List

M. Posik,¹ D. Flay,¹ D. S. Parno,^{2,3} K. Allada,⁴ T. Averett,⁵ W. Armstrong,¹
F. Benmokhtar,² W. Bertozzi,⁶ A. Camsonne,⁷ M. Canan,⁸ G.D. Cates,⁹ C. Chen,¹⁰
J.-P. Chen,⁷ S. Choi,¹¹ E. Chudakov,⁷ F. Cusanno,^{12,13} M. M. Dalton,⁹ W. Deconinck,⁶
C.W. de Jager,⁷ X. Deng,⁹ A. Deur,⁷ C. Dutta,⁴ L. El Fassi,¹⁴ G. B. Franklin,² M. Friend,²
H. Gao,¹⁵ F. Garibaldi,¹² S. Gilad,⁶ R. Gilman,^{7,14} O. Glamazdin,¹⁶ S. Golge,⁸ J. Gomez,⁷
L. Guo,¹⁷ O. Hansen,⁷ D. W. Higinbotham,⁷ T. Holmstrom,¹⁸ J. Huang,⁶ C. Hyde,^{8,19}
H. F. Ibrahim,²⁰ X. Jiang,^{14,17} G. Jin,⁹ J. Katich,⁵ A. Kelleher,⁵ A. Kolarkar,⁴ W. Korsch,⁴
G. Kumbartzki,¹⁴ J.J. LeRose,⁷ R. Lindgren,⁹ N. Liyanage,⁹ E. Long,²¹ A. Lukhanin,¹
V. Mamyan,² D. McNulty,²² Z.-E. Meziani,¹ R. Michaels,⁷ M. Mihovilovič,²³ B. Moffit,^{6,7}
N. Muangma,⁶ S. Nanda,⁷ A. Narayan,²⁴ V. Nelyubin,⁹ B. Norum,⁹ Nuruzzaman,²⁴
Y. Oh,²⁵ J. C. Peng,²⁶ X. Qian,^{15,27} Y. Qiang,^{15,7} A. Rakhman,²⁸ R. D. Ransome,¹⁴
S. Riordan,⁹ A. Saha,^{7,*} B. Sawatzky,^{1,7} A. Shahinyan,²⁹ M. H. Shabestari,⁹
S. Širca,³⁰ P. Solvignon,^{31,7} R. Subedi,⁹ V. Sulkosky,^{6,7} A. Tobias,⁹ W. Troth,¹⁸
D. Wang,⁹ Y. Wang,²⁶ B. Wojtsekhowski,⁷ X. Yan,³² H. Yao,^{1,5} Y. Ye,³² Z. Ye,¹⁰
L. Yuan,¹⁰ X. Zhan,⁶ Y. Zhang,³³ Y.-W. Zhang,^{33,14} B. Zhao,⁵ and X. Zheng⁹

(The Jefferson Lab Hall A Collaboration)

¹*Temple University, Philadelphia, PA 19122*

²*Carnegie Mellon University, Pittsburgh, PA 15213*

³*Center for Experimental Nuclear Physics and Astrophysics,
University of Washington, Seattle, WA 98195*

⁴*University of Kentucky, Lexington, KY 40506*

⁵*College of William and Mary, Williamsburg, VA 23187*

⁶*Massachusetts Institute of Technology, Cambridge, MA 02139*

⁷*Thomas Jefferson National Accelerator Facility, Newport News, VA 23606*

⁸*Old Dominion University, Norfolk, VA 23529*

⁹*University of Virginia, Charlottesville, VA 22904*

¹⁰*Hampton University, Hampton, VA 23187*

¹¹*Seoul National University, Seoul, South Korea*

¹²*INFN, Sezione di Roma, I-00161 Rome, Italy*

- ¹³*Istituto Superiore di Sanità, I-00161 Rome, Italy*
- ¹⁴*Rutgers, The State University of New Jersey, Piscataway, NJ 08855*
- ¹⁵*Duke University, Durham, NC 27708*
- ¹⁶*Kharkov Institute of Physics and Technology, Kharkov 61108, Ukraine*
- ¹⁷*Los Alamos National Laboratory, Los Alamos, NM 87545*
- ¹⁸*Longwood University, Farmville, VA 23909*
- ¹⁹*Université Blaise Pascal/IN2P3, F-63177 Aubière, France*
- ²⁰*Cairo University, Giza 12613, Egypt*
- ²¹*Kent State University, Kent, OH 44242*
- ²²*University of Massachusetts, Amherst, MA 01003*
- ²³*Jožef Stefan Institute, Ljubljana, Slovenia*
- ²⁴*Mississippi State University, MS 39762*
- ²⁵*Kyungpook National University, Taegu 702-701, Republic of Korea*
- ²⁶*University of Illinois at Urbana-Champaign, Urbana, IL 61801*
- ²⁷*Kellogg Radiation Laboratory, California Institute of Technology, Pasadena, Ca 91125*
- ²⁸*Syracuse University, Syracuse, NY 13244*
- ²⁹*Yerevan Physics Institute, Yerevan 375036, Armenia*
- ³⁰*University of Ljubljana, SI-1000 Ljubljana, Slovenia*
- ³¹*Argonne National Lab, Argonne, IL 60439*
- ³²*University of Science and Technology of China,
Hefei 230026, People's Republic of China*
- ³³*Lanzhou University, Lanzhou 730000, Gansu, People's Republic of China*