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(b) Appointments: Professor, University of Delaware, 2000-present; Professor, University of Delaware Bartol Research Institute, 1990-2000; Associate Professor, University of Delaware Bartol Research Institute (formerly Bartol Research Foundation of the Franklin Institute), 1983-1990; Senior Research Associate, Enrico Fermi Institute, University of Chicago, 1976-1983; Research Associate, Enrico Fermi Institute, University of Chicago, 1973-6, NATO Fellow, Danish Space Research Institute, 1972-3

(c1) Five products (publications) relevant to research proposal:

1. "Solar Energetic Particle Spectrum on 2006 December 13 Determined by IceTop", Abbasi, R., et al.: 2008, *Astrophysical Journal Letters* **689**, L65-L68, doi:10.1086/595679
2. "Real-Time Cosmic Ray Monitoring System for Space Weather", T. Kuwabara, J. W. Bieber, J. Clem, P. Evenson, R. Pyle, K. Munakata, S. Yasue, C. Kato, S. Akahane, M. Koyama, Z. Fujii, M. L. Duldig, J. E. Humble, M. R. Silva, N. B. Trivedi, W. D. Gonzalez, and N. J. Schuch: 2006, *Space Weather* **4**, 8001, doi:10.1029/2005SW000204
3. "Geometry of an Interplanetary CME on October 29, 2003 Deduced from Cosmic Rays", T. Kuwabara, K. Munakata, S. Yasue, C. Kato, S. Akahane, M. Koyama, J. W. Bieber, P. Evenson, R. Pyle, Z. Fujii, M. Tokumaru, M. Kojima, K. Marubashi, M. L. Duldig, J. E. Humble, M. R. Silva, N. B. Trivedi, W. D. Gonzalez, and N. J. Schuch: 2004, *Geophys. Res. Lett.* **31**, L19803, doi:10.1029/2004GL020803.
4. "Observations of Cosmic Ray Electrons and Positrons during the Early Stages of the A- Magnetic Polarity Epoch", J. Clem and P. Evenson: 2004, *J. Geophys. Res.* **109**, A07107, doi:10.1029/2003JA010361.
5. "Cosmic Electron Gradients in the Inner Heliosphere", J. Clem, P. Evenson, and B. Heber: 2002, *Geophys. Res. Lett.* **29**, 11-1 to 11-4, DOI 10.1029/2002GL015532

(c2) Five additional products (publications):

1. "A Measurement of the Flux of Cosmic Ray Iron at 5×10^{13} eV" J. Clem, W. Droege, P.A. Evenson, H. Fischer, G. Green, D. Huber, H. Kunow, and D. Seckel: 2002, *Astroparticle Physics* **16**, 387-395.
2. "Protons from the Decay of Solar Flare Neutrons", P. Evenson, P. Meyer, and K. R. Pyle: 1983 *Astrophys. J.* **274**, 875-882.
3. "Electron Rich Particle Events and the Production of Gamma Rays by Solar Flares", P. Evenson, P. Meyer, S. Yanagita and D. J. Forrest: 1984, *Astrophys. J.* **283**, 439-449.
4. "Magnetic Helicity of the IMF and the Solar Modulation of Cosmic Rays", John W. Bieber, Paul Evenson, and William H. Matthaeus: 1987, *Geophys. Res. Lett.* **14**, 864-867.
5. "Positron Abundance in Galactic Cosmic Rays" John M. Clem and Paul A. Evenson: 2002, *Astrophys J.* **568**, 216-219.

(d) Synergistic Activities: Fellow of the American Physical Society; Alexander von Humboldt Foundation Senior Research Award; NRC Committee on Solar-Terrestrial Research, 1993-6; Co-Convenor and Co-Editor, *Cosmic Rays and Earth*, a workshop sponsored by the International Space Science Institute, Bern, Switzerland; Program Director, Solar Terrestrial Research, National Science Foundation 1999-2001

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IceCube Collaboration (due to the huge number of individuals, the names are not given explicitly)

(ii) Graduate and Post Doctoral Advisors: Peter Meyer (thesis, deceased), Bernard Peters (postdoctoral, deceased)

(iii) Thesis Advisor and Postgraduate-Scholar Sponsor: Student Total 5; Postdoctoral Total 6.