Real Photon Collaboration Responsibilities and Areas of Expertise

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Ulrik Uggerhoj
Aarhus Universitet, DK-8000 Aarhus C, Denmark
Area of expertise: coherent bremsstrahlung, diamonds, goniometer.

Hartmut Dutz
University of Bonn, D-53113 Bonn, Germany
Area of expertise: polarized targets.

Werner Meyer, St. Goertz, G. Reicherz
Ruhr-Universität Bochum, Universitätstr. 150, Bochum, Germany
Area of expertise: polarized targets, polarization measurements.

Stephen Bueltmann
Brookhaven National Lab, New York
Area of expertise: polarized targets.

George Igo, Steve Trentalange, Vahe Ghazikhanian, Chuck Whitten,
Dylan Thein, Huan Huang, Steve Guertin
University of California Los Angeles, Los Angeles CA 90095
Area of expertise: hodoscope detectors, tracking software.

Werner Boeglin, Brian Raue
Florida International University, Miami, Florida 33199
Area of expertise: polarized targets, E161 physics simulations.

Nicola Bianchi, Valeria Muccifora
Laboratori Nazionali di Frascati, Via E. Fermi 40, I-00044 Frascati(Rome) Italy
Area of expertise: polarimeter detectors, E159physics simulations.

J.P. Chen, Eugene Chudakov
Jefferson Lab, Newport News VA 23606
Area of expertise: polarized target (JPC), physics simulation (EC).

Seppo Penttila, Greg Mitchell
Los Alamos National Laboratory, Los Alamos, New Mexico 87545
Area of expertise: polarized target and dilution refrigerator (SP, GM), tracking software (GM).

Geof Court
University of Liverpool, Liverpool L69 3BX, United Kingdom
Area of expertise: NMR for polarized target.

Ray Arnold, Peter Bosted, Steve Rock, Ross Hicks, Rory Miskimen,
Gerald Peterson, Miao Wang, Jennifer Niedziela, Jon Askey
University of Massachusetts, Amherst, Massachusetts 01003
Area of expertise: coherent bremsstrahlung (PB), A-line optics (PB), electron beam monitoring (RA, PB), photon beam monitoring (RA, PB), Compton polarimeter (PB, RH, GP), background simulations (PB, RA, JN, JA), spectrometer design (PB, RA, SR), magnetic field effect on PMTs (SR, JN, JA), E160 physics simulation (PB, MW), E161 physics simulation (SR, PB), E159 physics simulation (PB), DAQ control/monitoring software (SR, PB), data analysis software (PB, SR, RA, MW), fast electronics (SR).

Jim Dunne
Mississippi State University, Mississippi State, Mississippi 39762
Area of expertise: E160 physics simulation, E160 targets.

Sebastian Kuhn, Charles Hyde-Wright, Andy Klein
Old Dominion University, Norfolk, Virginia 23529
Area of expertise: scintillator hodoscopes, E161 spectrometer design (SK).

R. Lombard
DAPNIA-Service de Physique Nucleaire Centre d'Etudes de Saclay, F–91191 Gif/Yvette, France
Area of expertise: scintillator hodoscopes.

Piotr Decowski
Smith College, Northampton, Massachusetts 01063
Area of expertise: E160 spectrometer design, GEANT simulations.

Perry Anthony, Roger Erickson, Ted Fieguth, Steve St.Lorant, Sayed Rokni, Zen Szalata,
Dieter Walz, Owen Saxton, Bill Olson, Lew Keller, John Weisend, Tom Weber, Stan Mao
Stanford Linear Accelerator Center, Stanford, California 94309
Area of expertise: project engineering (BO, DW), project management (PA, BO), online DAQ (RA, SZ), monitoring/control DAQ (SZ, PA, OS), radiation and backgrounds (SR, SM), E160 target (TW, JW), polarized targets (TW, JW, SS), photon beam line (RE, LK), spectrometer design (LK, SS), spectrometer assembly and magnetic measurements (MO, BO, LK), goniometer and diamonds (TF, DW), collimators (DW), detector stands (BO, MO), fast electronics (PA, SZ), high voltage system (PA, SZ).

Don Crabb, Donal Day, Richard Lindgren, Dinko Pocanic,
Oscar Rondon, Frank Wesselmann, Jon Mellor, Josh Pierce, Paul McKee
University of Virginia, Charlottesville, Virginia 22901
Area of expertise: polarized target and dilution refrigerator (all),
photon ion and Cherenkov detectors (DP, JM, JP).

Todd Averett, Keith Griffioen, Nathan Baillie, Rob Fersch
College of William and Mary, Williamsburg, VA 23187
Area of expertise: hodoscopes (middle and back planes), E160
physics simulations, tracking and analysis software.

Simon Connell, Mark Dalton, Friedel Sellschop, Zeblon Vilakazi
Wits University, South Africa
Area of expertise: coherent bremsstrahlung, diamond procurement and testing,
target heating from beam.

Norayr Akopov, Robert Avakian, Albert Avetisian, Simon Darbinian,
Kolya Dallakyan, Karo Ispirian, Tigran Navasardyan, Sergey Taroyan
Yerevan Physics Institute, Yerevan, Armenia
Area of expertise: Compton polarimeter, coherent bremsstrahlung,
diamond procurement and testing.