Abstract Submitted for the MAR06 Meeting of The American Physical Society

Medical Physics Panel Discussion PAUL GUÈYE, STEVEN AVERY, NSBP, RICHARD BAIRD, NIH/NIBIB, CHRISTOPHER SOARES, NIST, HOWARD AMOLS, AAPM, PRABHAKAR TRIPURANENI, ASTRO, STAN MAJEWSKI, DREW WEISENBERGER, Jefferson Lab — The panel discussion will explore opportunities and vistas in medical physics research and practice, medical imaging, teaching medical physics to undergraduates, and medical physics curricula as a recruiting tool for physics departments. Panel members consist of representatives from NSBP (Paul Guèye and Steven Avery), NIH/NIBIB (Richard Baird), NIST (Christopher Soares), AAPM (Howard Amols), ASTRO (Prabhakar Tripuraneni), and Jefferson Lab (Stan Majewski and Drew Weisenberger). Medical Physicists are part of Departments of Radiation Oncology at hospitals and medical centers. The field of medical physics includes radiation therapy physics, medical diagnostic and imaging physics, nuclear medicine physics, and medical radiation safety. It also ranges from basic researcher (at college institutions, industries, and laboratories) to applications in clinical environments.

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