

Assembly Resolution No. 1623

**BY:** M. of A. Friend

**HONORING** Dr. Paras N. Prasad upon the occasion of his designation for special recognition at the Symposium Celebrating University at Buffalo's Institute for Lasers, Photonics, and Biophotonics

**WHEREAS,** It is the custom of this Legislative Body to recognize and honor individuals whose vision, dedication, and achievements have brought distinction to the State of New York and have advanced the welfare of humanity; and

**WHEREAS,** Attendant to such concern, and in full accord with its long-standing traditions, this Legislative Body is justly proud to honor Dr. Paras N. Prasad upon the occasion of his designation for special recognition at the Symposium Celebrating University at Buffalo's Institute for Lasers, Photonics, and Biophotonics, to be held July 16-18, 2026, at the University at Buffalo North Campus in Buffalo, New York; and

**WHEREAS,** Dr. Paras N. Prasad, SUNY Distinguished Professor at the University at Buffalo and internationally renowned scientist, has devoted more than five decades to pioneering research in photonics, biophotonics, nanophotonics, and nanomedicine; and

**WHEREAS,** Dr. Paras N. Prasad's remarkable journey from rural India to becoming one of the world's leading scientists exemplifies the transformative power of education, imagination, perseverance, and innovation; and

**WHEREAS,** Reflecting on the source of his creativity and scientific vision, Dr. Paras N. Prasad attributes his ambition and imagination to growing up in rural India without electricity and running water, leaving him with much time to think, reflect, and dream big; and

**WHEREAS,** Dr. Paras N. Prasad's spirit of imagination and bold thinking has led to pioneering discoveries that have transformed the fields of photonics, biophotonics, nanophotonics, and nanomedicine, improving lives and advancing scientific understanding around the world; and

**WHEREAS,** Dr. Paras N. Prasad's peers have recognized the extraordinary impact of his work, and other professors and scholars in his field agree that his groundbreaking research over his career has advanced the field of photonics; it is agreed that Dr. Paras N. Prasad is part of the elite group of individuals who have pioneered advancements in science; and

**WHEREAS,** Through his visionary leadership, groundbreaking scholarship, and commitment to mentoring future generations of scientists and engineers, Dr. Paras N. Prasad has brought great distinction to the University at Buffalo, the State University of New

York, and the State of New York; and

**WHEREAS**, In 2006, Dr. Paras N. Prasad was honored by the State of New York, recognizing his groundbreaking scientific achievements and his leadership in advancing research and innovation; and

**WHEREAS**, Since that time, Dr. Paras N. Prasad has continued to expand the boundaries of scientific knowledge through transformative discoveries that have advanced medical diagnostics, cancer treatment, imaging technologies, and nanotechnology applications with global impact; and

**WHEREAS**, Dr. Paras N. Prasad's research has helped establish the University at Buffalo and the State University of New York as international leaders in photonics, biophotonics, and nanomedicine, attracting scholars, researchers, and students from around the world; and

**WHEREAS**, Throughout his distinguished career, Dr. Paras N. Prasad has authored hundreds of scientific publications, secured numerous patents, mentored generations of scientists and engineers, and fostered international scientific collaboration; and

**WHEREAS**, Dr. Paras N. Prasad's many honors include recognition as one of Scientific American's Top 50 Leaders in Science and Technology, election as a Fellow of the National Academy of Inventors, Fellowship in multiple prestigious scientific societies, the SPIE Gold Medal, the IEEE Photonics Society William Streifer Scientific Achievement Award, and numerous other national and international distinctions; and

**WHEREAS**, Dr. Paras N. Prasad's work has translated scientific discovery into practical technologies that improve lives, strengthen economic development, and enhance the reputation of New York State as a center for innovation and academic excellence; and

**WHEREAS**, Equally important has been Dr. Paras N. Prasad's commitment to education, mentorship, and public service, inspiring future generations to pursue careers in science, technology, engineering, and medicine; now, therefore, be it

**RESOLVED**, That this Legislative Body pause in its deliberations to honor Dr. Paras N. Prasad upon the occasion of his designation for special recognition at the Symposium Celebrating University at Buffalo's Institute for Lasers, Photonics, and Biophotonics; and

**RESOLVED**, That a copy of this Resolution, suitably engrossed, be transmitted to Dr. Paras N. Prasad as a token of the esteem in which he is held by the people of the State of New York.