

1. Record Nr.	UNINA9910420954403321
Autore	Stroud Carlos
Titolo	A Jewel in the Crown II : Essays in Honor of the 90th Anniversary of the Institute of Optics University of Rochester // Carlos R. Stroud Jr
Pubbl/distr/stampa	[S.I.] : , : Boydell & Brewer, , 2020 ©2020
ISBN	1-80010-105-8
Edizione	[NED - New edition.]
Descrizione fisica	1 online resource (1 online resource)
Collana	Meliora Press ; ; v.26
Disciplina	535.072074789
Soggetti	Optics - Research
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from content provider.
Nota di contenuto	Intro -- Contents -- Preface -- PART I: MELIORA -- I. Meliora -- 1. The Mission of The Institute -- PART II: ADMINISTRATION -- II. Administration -- 2. The Directorship of Wayne Knox, 2001-2011 -- 3. The Construction of the Robert B. Goergen Hall for Biomedical Engineering and The Institute of Optics -- 4. The Directorship of Xi-Cheng Zhang, 2012-2017 -- 5. International Engagement -- 6. The Institute of Optics Staff -- Highlight II: Directors after Hours -- PART III: ACADEMICS -- III. Academics -- 7. ABET Accreditation of The Institute's Optical Engineering Degree -- 8. Optics Teaching Laboratories -- 9. The Last Twenty Years of Optical Design at The Institute -- 10. Quantum Optics Laboratory -- 11. Preparing the MS Program for Growth and Industry Focus -- 12. Polarization -- 13. Fiber Optics and Optical Communications -- 14. The History of Nanoscience in The Institute of Optics -- 15. From Black to Superhydrophobic: Research on Laser-Matter Interactions at The Institute and Bey -- 17. Rescuing the Daguerreotype -- Highlight IV: Colloquia Posters -- PART V: OUTREACH -- Part V. Outreach -- 18. Optics and Entrepreneurship -- 19. Stephen Jacobs and the Optics Suitcase -- 20. Contributions by The Institute of Optics to NASA's James Webb Space Telescope -- 21. AIM Photonics and The Institute of Optics -- 22. The Institute of Optics and the Laboratory for Laser Energetics: A Dynamic Duo -- Highlight V. The Institute after Hours -- PART VI MELIORA FOR THE NEW MILLENNIUM -- Part VI. Meliora for the New Millennium -- 23. Nobel

Prize Reflections: Gérard Mourou and Donna Strickland -- 24. The Institute of Optics 2029 -- Highlight VI. Presidents, Emperors, and Optics Leadership -- PART VII: PEOPLE OF THE INSTITUTE -- 25. Faculty, Staff, and Students:A Photographic Essay -- 26. Companies Founded by Institute of Optics Alumni and Professors. 27. Professors of The Institute of Optics -- 28. Alumni of The Institute of Optics through 2019 -- Index.
