

LIST OF BROOKHAVEN LECTURES

(Those with BNL numbers given have been published or are in press)

1. Radioastronomy and Communication Through Space, BNL 658
Edward M. Purcell, Physics Department November 16, 1960
2. Current Ideas on the Endocrine Regulation of Cellular Processes, BNL 685
Irving Schwartz, Medical Department December 14, 1960
3. Inside the Protein Molecule, BNL 649
Werner Hirs, Biology Department January 11, 1961
4. Nuclear Chemistry Research With the Cosmotron
Gerhart Friedlander, Chemistry Department February 15, 1961
5. Neutron Physics Of and With the High Flux Beam Research Reactor, BNL 664
Herbert Kouts, Nuclear Engineering Department March 15, 1961
6. High Energy Accelerators, BNL 747
Ernest Courant, Physics Department April 12, 1961
7. Dislocations in Crystal Lattices
George H. Vineyard, Physics Department May 17, 1961
8. The History of Cosmic Rays and Meteorites, BNL 779
Oliver A. Schaeffer, Chemistry Department June 14, 1961
9. The Physics of Semiconductor Radiation Detectors, BNL 699
G.L. Miller, Instrumentation and Health Physics Department September 27, 1961
10. Theory of the Gene, BNL 739
Milislav Demerec, Biology Department October 18, 1961
11. Fundamental Particles of Physics
Maurice Goldhaber, Director, Brookhaven National Laboratory November 15, 1961
12. Excessive Salt Intake and Hypertension: A Dietary and Genetic Interplay, BNL 733
Lewis K. Dahl, Medical Department December 13, 1961
13. Galaxies, BNL 710
Otto Struve, National Radio Astronomy Observatory January 17, 1962
14. A Computer Learns To See, BNL 725
Paul Hough, Physics Department February 14, 1962
15. Wet Electrons – The Radiation Chemistry of Water
A.O. Allen, Chemistry Department March 14, 1962
16. Fundamental Studies of Radiation Damage in Graphite, BNL 745
Donald G. Schweitzer, Nuclear Engineering Department April 17, 1962
17. The Role of the Cell Nucleus in Determining Radiosensitivity, BNL 766
Arnold H. Sparrow, Biology Department May 16, 1962
18. Accelerators of the Future, BNL 741
John P. Blewett, Accelerator Department June 13, 1962

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