



The famous 1962 Port Huron Statement by the Students for a Democratic Society (SDS) introduced the concept of participatory democracy to popular discourse and practice. In Inspiring Participatory Democracy Tom Hayden, one of the principal architects of the statement, analyses its historical impact and relevance to today's movements. Inspiring Participatory Democracy includes the full transcript of the Port Huron statment and shows how it played an important role in the movements for black civil rights, against the Vietnam war and for the Freedom of Information Act. Published during the year of Port Huron's 50th anniversary, Inspiring Participatory Democracy will be of great interest to readers interested in social history, politics and social activism.

This book aims to provide useful tips for the understanding of scientific research processes and practical advice for people engaged in this field. It is a reflection of the author's more than 40 years of experience in medical and cancer research, and is written in a colloquial style to reach not only the young audience who are considering devoting their lives to biomedical research, but also to those who are already engaged in this field. The author emphasizes the unique traits and qualifications required for performing scientific research and also describes the different modalities which can be performed in our actual scientific environment. There are numerous practical advices in this book, such as guidelines on writing a grant proposal and the first peer-reviewed manuscript, the selection criteria of the training laboratory and mentors, as well as keeping records of experimental data. The author also provides his insight on the personal inner drive and motivation critical for conducting scientific research, as well as the importance of working on a problem without losing the human perspective of this specific and unique human endeavor.

Electrical Engineer's Reference Book, Fourteenth Edition focuses on electrical engineering. The book first discusses units, mathematics, and physical quantities, including the international unit system, physical properties, and electricity. The text also looks at network and control systems analysis. The book examines materials used in electrical engineering. Topics include conducting materials, superconductors, silicon, insulating materials, electrical steels, and soft irons and relay steels. The text underscores electrical metrology and instrumentation, steam-generating plants, turbines and diesel plants, and nuclear reactor plants. The book also discusses alternative energy sources. Concerns include wind, geothermal, wave, ocean thermal, solar, and tidal energy. The text then looks at alternating-current generators. Stator windings, insulation, output equation, armature reaction, and reactants and time-constraints are described. The book also examines overhead lines, cables, power transformers, switchgears and protection, supply and control of reactive power, and power systems operation and control. The text is a vital source of reference for readers interested in electrical engineering.

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