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C Radioactivity Waste Container - CAT# 400014 - The radioactivity waste container is a heavy duty, 9.3 mm thick, clear acrylic closed cylinder for disposing of radioactive materials. Dimensions are 18 cm H × 15.25 cm diameter.

D Beta Block - CAT# 400026 - The Betablock shield is a handy rack constructed of shatter resistant, acrylic which protects one from radiation. The dimensions of the Betablock are 10 cm H × 15 cm L × 3.8 cm W.

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<table>
<thead>
<tr>
<th>Antigen</th>
<th>Sensitivity</th>
<th>Working ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-1β [125I] assay system</td>
<td>~0.22 fmol/tube</td>
<td>0.3-40 fmol/tube</td>
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<tr>
<td>TNFα [125I] assay system</td>
<td>~0.5 fmol/tube</td>
<td>1-125 fmol/tube</td>
</tr>
<tr>
<td>bFGF [125I] assay system</td>
<td>~0.88 fmol/tube</td>
<td>1.25-80 fmol/tube</td>
</tr>
<tr>
<td>PDGF [125I] assay system</td>
<td>~0.8 fmol/tube</td>
<td>1.56-200 fmol/tube</td>
</tr>
</tbody>
</table>

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The longevity test of an alternator operating in excessive heat (Fig. 3) was taken from a thermography system using the Polaroid FreezeFrame Video Image Recorder and color AutoFilm Type 339.

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<tr>
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<th>Catalog #</th>
<th>5' Sequence</th>
<th>3' Sequence</th>
<th>Price 100 units</th>
<th>Price 500 units</th>
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<tr>
<td>Bsa Al</td>
<td>#531</td>
<td>5' P+ACTGTPu</td>
<td>3' PuTGACAPy</td>
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<td>BsrI</td>
<td>#527</td>
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<td>3' TGAACN+</td>
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<td>DrdI</td>
<td>#530</td>
<td>5' GACNNNN+</td>
<td>3' CTGNN+</td>
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<td>1500 units</td>
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<td>Earl</td>
<td>#528</td>
<td>5' CTTCTCN+</td>
<td>3' GAGAAGNN+</td>
<td>100 units</td>
<td>500 units</td>
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<td>Mscl (Bal)</td>
<td>#534</td>
<td>5' TGGCCA+</td>
<td>3' ACCGGT+</td>
<td>50 units</td>
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<td>PmI (PmaCl)</td>
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<td>3' GTGAC+</td>
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<td>10000 units</td>
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<td>XcmI</td>
<td>#533</td>
<td>5' CCANN+</td>
<td>3' GTANNN+</td>
<td>250 units</td>
<td>1250 units</td>
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Editor of Science

Co-Chairman:
Charles R. Cantor, Ph.D.
Director of Human Genome Center
Lawrence Berkeley Laboratory

PROGRAM

KEYNOTE ADDRESSES
Opening Welcome:
Richard Atkinson, President, American Association for the Advancement of Science.

Role of the Meeting:
Charles Cantor, Director, Human Genome Center, Lawrence Berkeley Laboratory.

CURRENT STATUS OF THE GENOME PROJECT
THE GENETIC MAP: Raymond White, Howard Hughes Medical Institute, University of Utah.
RESTRICTION MAPS: Cassandra Smith, University of California, Berkeley.
CLONING: Ronald Davis, Stanford University School of Medicine.
APPLICATIONS: Thomas Caskey, Howard Hughes Medical Institute, Baylor College of Medicine.

INTERESTING REGIONS
TECHNIQUE INNOVATIONS
PCR OF SINGLE SPERM: Norman Arneheim, Ahmanson Center for Biological Research, University of Southern California.
SEQUENCING METHODS: George Church, Harvard Medical School.
DNA CLEAVAGE: Peter Deran, California Institute of Technology.
RADIATION HYBRIDS: David Cox, University of California, San Francisco.
IN SITU HYBRIDIZATION: Jeanne Lawrence, University of Massachusetts Medical Center.
RAPID MAPPING: Glen Evans, Salk Institute.

APPLICATIONS
HUMAN EVOLUTION: Allen Wilson, University of California, Berkeley.
MULTIGENE DISEASES: Eric Lander, Whitehead Institute for Biomedical Research, Cambridge, Massachusetts.
HUMAN DIVERSITY: Jean Dausset, Human Polymorphism Study Center (CEPH).
SEX DETERMINATION: David Page, Whitehead Institute for Biomedical Research.
UNSTABLE SEQUENCES: Michio Oishi, University of Tokyo.
INTERPRETING SEQUENCE: Russell Doolittle, University of California, San Diego.

ORGANIZATION – DIFFERENT VIEWS OF CURRENT AND FUTURE SCIENCE AND PROCEDURES
HUGO: Victor McKusick, Johns Hopkins University School of Medicine; President, The Human Genome Organisation (HUGO).
NIH: James Watson, Cold Spring Harbor Laboratory; NIH Human Genome Project.
DOE: Charles Cantor, Human Genome Center, Lawrence Berkeley Laboratory.
EEC: Peter Pearson, Johns Hopkins University School of Medicine.
JAPAN: Nobuyoshi Shimizu, Keio University School of Medicine.
INFOMATICS: David Lipman, National Library of Medicine.
OVERVIEW: Renato Dubocic, Salk Institute.

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Scientists and Journalists: Reporting Science as News
Edited by Sharon M. Friedman, Sharon Dunwoody, and Carol L. Rogers
The public is interested in science and depends largely on the mass media for the latest information. But how well do scientists and journalists communicate with each other and to the public? This book examines the links between scientists and journalists as seen through the eyes of both. 1986; 334 pp.; softcover $19.95 ($15.95 for AAAS members); AAAS Publication #86-205.

Science and Creation: Geological, Theological, and Educational Perspectives
Edited by Robert W. Hanson
The creation/evolution controversy is examined by scientists, theologians, educators, and historians. These authors view the controversy as a false dichotomy—an attempt to force a choice between two ideas that are not mutually exclusive. Includes case studies from several states. 1986; 240 pp.; hardcover $24.95 ($19.95 for AAAS members); AAAS Publication #86-19H.

Low Tech Education in a High Tech World: Corporations and Classrooms in the New Information Society
By Elizabeth L. Useem
Are U.S. students developing the skills necessary for a high-technology society? Useem examines education in California's “Silicon Valley” and Boston’s Route 128, two of the country’s leading high-tech centers, and suggests ways for education and industry to forge a stronger partnership for the future. 1986; 278 pp.; hardcover $19.95 ($15.95 for AAAS members); AAAS Publication #86-21H.

The Gene-Splicing Wars: Reflections on the Recombinant DNA Controversy
Edited by Raymond A. Zilinsky and Burke K. Zimmerman
Questions of safety and ethics about recombinant DNA techniques continue to surface. This book takes a look at historical, political, industrial, scientific, and international aspects of these issues. The authors show how lessons learned from these experiences can be used to cope with similar issues in the future. 1986; 288 pp.; hardcover $24.95 ($19.95 for AAAS members); AAAS Publication #86-18H.

Science as Intellectual Property: Who Controls Scientific Research?
By Dorothy Nelkin
Who controls research? A growing number of legal and administrative disputes raise critical issues of professional sovereignty, scientific secrecy, and proprietary rights. Nelkin offers cases illustrating the dilemmas that arise as the interests of scientists, the rights of citizens, and the security needs of government and industry come into increasing conflict. 1984; 130 pp.; softcover $9.00 ($7.25 for AAAS members); AAAS Publication #84-17S.

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