NEWS & COMMENT

Environmental Estrogens Stir Debate
Causes Sought for Sperm-Count Drop
One Cancer Warrants Closer Look

Federal Lobbying: Societies Drop
Opposition to Station

International Fusion Project: Departing
ITER Head Predicts Trouble

Orphan Chimps Won’t Go Back to Nature

AIDS Blood-Test Royalties: NIH-Pasteur:
A Final Rapprochement?

British Science: Shake-Up Will Leave
Most Labs Intact

Fewer Young Researchers Are Seeking
NIH Grants

RESEARCH NEWS

Self-Assembly Comes Together

Evolutionary Biology: A Boost for
“Adaptive” Mutation

CMV-p53 Interaction May Help
Explain Clogged Arteries

Cleaner Manufacturing of Plastics—
With a Bit of Bubbly

DEPARTMENTS

THIS WEEK IN SCIENCE
Editorial
Evolution of Industrial Research

LETTERS

Soviet and Post-Soviet Science: V. R. Baker and
V. S. Fenn; L. Christerson • Revelle on Global Warming;
J. Lancaster • DOE Peer Review: L. Ianniello •
Noblesse Oblige: F. M. Mims III • British Gene Therapy
Center: C. Bland and C. Dollery • Seaborgium: Name
Not Yet Approved by ACS: J. A. Searst III

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316
Self-assembling sandwiches

370
To thick through thin

PERSPECTIVES

Computational Metallurgy
M. Eberhart

p53: A Glimpse at the Puppet
Behind the Shadow Play
S. Friend

ARTICLES

Prehistoric Cultural Ecology in
Southern Jordan
D. O. Henry

Risking Everything? Risk Behavior,
Behavior Change, and AIDS
P. Aggleton, K. O’Reilly, G. Slutkin, P. Davies

RESEARCH ARTICLE

Crystal Structure of a p53 Tumor Suppressor-DNA Complex: Understanding
Tumorigenic Mutations
Y. Cho, S. Gorina, P. D. Jeffrey, N. P. Pavletich

REPORTS

Dispersion Polymerizations in
Supercritical Carbon Dioxide
J. M. DeSimone, E. E. Maury, Y. Z. Menceloglu,
J. B. McClain, T. J. Romack, J. R. Combes

Catalytic Activation of Carbon–Fluorine Bonds by a Soluble Transition Metal Complex
M. Attenberg and D. Milstein

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The crystal structure of a p53 tumor suppressor–DNA complex reveals that the majority of the tumorigenic mutations occur at or near the protein-DNA interface. The computer drawing shows the core domain of p53 in light blue, the six most frequently mutated amino acids in yellow, the zinc atom in red, and the DNA in blue. See page 346, the Report on page 386, and the Perspective on page 334. [Photo: Y. Cho and N. P. Pavletich]