

	Month	Page
Allen, Carl J. How To Light Your Family Room More Effectively	Mar:	39
Auer, Dr. P. L. Investigating the Dielectric Pump	July:	37
Bean, Dr. C. P. Four Reports on Russian Technology	Mar:	9
Carroccio, M. J. Enterprising Designers Turn Leaking Gas into Lubricant	May:	14
Cook, Dr. L. G. What Is the Future of Radiation Chemistry in Industrial Processing?	Sept:	33
Crowther, F. D. Russian Decentralization: Will It Work?	Nov:	19
Cutler, Leon H. Developing Touch-Control Switching	May:	37
Douglas, Dr. D. L. Fuel Cells May Provide an Important Source of Power	July:	40
Dover, C. J. Listening—The Missing Link in Communication	May:	7
Ess, T. J. Association of Iron and Steel Engineers	Mar:	36
Fisher, C. P., Jr. How Better Business Climate Aids a Community	Nov:	11
Fiske, Dr. M. D. Cryogenics: Rapid Growth, Promising Future	Nov:	13
Flagg, Dr. John F. Small-Scale Unconventional Power Sources Now Assume New Significance	July:	30
Flowers, Theodore R. How Creative Engineering Cut Ironing Drudgery	May:	27
Gardner, F. C. The Engineer's Responsibility in Creating A Better Business Climate	Nov:	9
Giddings, Dr. Glen W. The Future of Science and The Liberal Arts	July:	13
Gilman, Dr. John J. Plasticity of Solids Explored by New Technique	July:	9
Heinmiller, Paul R. (Editorials) Coupling With World Technology	Mar:	5
Need for Nonconformists	Sept:	8
Progress Is Not Automatic, But	Jan:	7
A Professional's Contributions to His Community's Educational System	Nov:	8
Heumann, Gerhardt W. Four Reports on Russian Technology	Mar:	9
Hibbard, Dr. W. R. Four Reports on Russian Technology	Mar:	9
Holloman, Dr. J. H. Four Reports on Russian Technology	Mar:	9
Holzman, D. L. G-E Review Readers Feel Russia Does Not Have Scientific Edge Over U.S.	Sept:	36
G-E Review Readers Urge Social Studies for Engineering Students	Nov:	31
Hurwitz, Dr. Henry, Jr. The Problems of Mastering Thermonuclear Power	July:	18
Kauffman, M. R. Designing a Better Portable Dishwasher	Nov:	16
Kearns, Earl E. Metropolitan U.S.A.—1970	Sept:	22
LaPierre, C. W. Appraising Research and Development in Industry and Defense	Nov:	28

	Month	Page
Liebhafsky, Dr. H. A. Fuel Cells May Provide an Important Source of Power	July:	40
Lillie, David W. Research Findings Speed Nuclear Progress	July:	43
Linder, C. H. (Editorial) Engineering Comes of Age	May:	5
Lindsay, E. A. What's Ahead in Industrial Lighting?	Nov:	24
Maher, James R. Melt the Snow Off Your Driveway—Electrically	Nov:	39
McCracken, D. D. Industry Goes to the Campus	Mar:	19
Meese, G. E. Engineering Headlights for Safer Driving	Sept:	18
Metcalf, George F. Space Technology Spurs New Development Philosophies	Sept:	9
Miller, Charles E. Four Reports on Russian Technology	Mar:	9
Paxton, Robert Some Things to Count on	Sept:	38
Porter, Dr. Richard W. Miracle at Canaveral	May:	40
1958 Alpha—Tribute and Promise to Science	Mar:	7
Reed, R. I. Voltage-Tunable Magnetron, Heart of Radar, Heralds New Benefits for Mankind	Nov:	33
Roberts, F. M. Four Reports on Russian Technology	Mar:	9
Rouault, C. L. Four Reports on Russian Technology	Mar:	9
Russian Decentralization: Will It Work?	Nov:	19
Schmitt, Dr. R. W. Cryogenics: Rapid Growth, Promising Future	Nov:	13
Schofield, T. F. Watt-hour Meter Registers Thirst for Power	Sept:	15
Sharbaugh, Dr. A. H. Investigating the Dielectric Pump	July:	37
Staak, L. E. Enterprising Designers Turn Leaking Gas into Lubricant	May:	14
Staff Report "Flat Tops," "Round Noses," and "Square Heads" on The Virginian	May:	34
How Television Is Helping to Improve Education	Sept:	29
Industry Promotes Study of the Three R's (Part 8) Are You Sure You Can Go to College?	Mar:	42
(Part 9) 3 Steps to College Admission	May:	41
(Part 10) What About the Age of Space and Me?	Sept:	41
Industry's Increasingly Bigger Stake in Developing Its Personnel	Nov:	36
New Dimensions of America's Economy Increased Emphasis on Research and Development for Defense	May:	30
Industry's Increasingly Bigger Stake in Developing Its Personnel	Nov:	36
Undersea Defenders: Story of Acoustic Homing Torpedoes	Mar: 24; May: 18	
Suits, Dr. Guy Industrial Research Stimulates Small Business	July:	6
Innovation: Nuisance and Necessity (Editorial)	July:	7
Williams, Reade Electronic Clock Ushers in Wireless Time-keeping	May:	11

Annual Index (continued)

	Month	Page
Aeronautics, progress in	Jan:	46
Air conditioning, progress in	Jan:	37
Air flow		
wind tunnel, helium	July:	16
Appliances		
electric clock	May:	11
portable dishwasher	Nov:	16
progress in	Jan:	43
spray iron	May:	27
touch-control	May:	37
Autoignition	July:	28
Better business climate		
aids a community	Nov:	11
engineers responsibility	Nov:	9
Biological studies		
radiation, beneficial effects	July:	24
Cable, snow removal	Nov:	39
Chemistry, progress in	Jan:	55
radiation, industrial application	Sept:	33
Clocks, electronic	May:	11
College		
are you sure you can go?	Mar:	42
computer programming on		
campus	Mar:	19
3 steps to admission	May:	41
Communication		
listening—missing link	May:	7
voltage-tunable magnetron	July: 34; Nov:	33
Computers		
programming taught at Arizona State	Mar:	19
Construction, progress in	Jan:	57
Control		
decentralization of industry in		
Russia	Nov:	19
industrial, Russian technology	Mar:	9
Converter systems		
sources for generating electricity	July:	30
Crystal plasticity	July:	9
Cryogenics	Nov:	13
Defense		
appraising research in	Nov:	28
research and development for		
torpedoes, acoustic homing	Mar: 24; May:	18
Dishwasher, portable	Nov:	16
Education		
are you sure you can go to college?	Mar:	42
engineering curriculum, reader opinions	Nov:	31
4 reports on Russian technology	Mar:	9
how television helps	Sept:	29
industry goes to the campus	Mar:	19
personnel development in industry	Nov:	36
science and liberal arts	July:	13
some things to count on	Sept:	38
space age and me	Sept:	41
3 steps to college admission	May:	41
Electronics, progress in	Jan:	38
Electron paths, tracing	July:	39

Subjects

	Month	Page
Engineers		
Iron and Steel, Association of	Mar:	36
opinions on curriculum content	Nov:	31
responsibility in creating a better business climate	Nov:	9
some things to count on	Sept:	38
in Russia	Mar:	9
Family room lighting	Mar:	39
Fission and fusion	July:	18
Fuel cell	July:	40
Grain structure, refining	July:	26
Gravity, fire in absence of	July:	42
Helium		
liquefaction	Nov:	13
wind tunnel	July:	16
Hydrogen, liquefaction	Nov:	13
Industry, progress in	Jan:	20
Iron, spray	May:	27
Lighting		
family room	Mar:	39
headlights for driving	Sept:	18
industrial trends	Nov:	24
progress in	Jan:	27
switching, touch-control	May:	37
Liquefaction		
helium and hydrogen	Nov:	13
Listening—missing link in communication	May:	7
Locomotive (see Rail)		
Magnetrons, voltage-tunable		
application	Nov:	33
how they work and where	July:	34
Management		
creating a better business climate	Nov:	9
decentralization in Russia	Nov:	19
increased emphasis on research and development for defense	May:	30
personnel development	Nov:	36
reader poll	Sept: 36; Nov:	31
research and development	May:	30
space technology	Sept:	9
Marine		
progress in	Jan:	54
torpedoes, acoustic homing	Mar: 24; May:	18
Measurement, watt-hour meter	Sept:	15
Medical, progress in	Jan:	58
Metallurgy		
crystal dislocation and plasticity	July:	9
grain structure, refining	July:	26
progress in	Jan:	55
Russian technology	Mar:	9
Metropolitan U.S.A.—1970	Sept:	22
Missiles		
Jupiter C launches 1958 Alpha	Mar:	7
new development philosophies	Sept:	9
progress in	Jan:	46
testing in helium tunnel	July:	16
Vanguard launches Explorer	May:	40
Motor		
pump, submersible	May:	14

National Defense (see Defense)

Nuclear power		
problems in thermonuclear	July:	18
progress in	Jan:	30
structural materials and fuels	July:	43
synchrotron; shock tube	July:	28
unconventional sources	July:	30
Power		
fuel cells	July:	40
on the Virginian Railroad	May:	34
progress in	Jan:	14
unconventional sources	July:	30
Pumps		
dielectric	July:	37
submersible gasoline	May:	14
Radiation		
biological studies	July:	24
its future in industrial processing	Sept:	33
Rail		
progress in	Jan:	52
rectifier electric locomotives on the Virginian	May:	34
Reader opinions		
engineering curriculum	Nov:	31
Russia no scientific edge over U.S.	Sept:	36
Research		
appraising, in defense	Nov:	28
for defense	May:	30
progress in	Jan:	8
science and the liberal arts	July:	13
speeds nuclear progress	July:	43
thought	Mar:	22
Russia		
decentralization of industry	Nov:	19
Russian Technology, 4 reports on	Mar:	9
Safety, headlights for driving	Sept:	18
Satellite		
Explorer launched by Vanguard	May:	49
1958 Alpha launched by Jupiter C	Mar:	7
Shock tube	July:	28
Skills, listening	May:	7
Snow removal electrically	Nov:	39
Societies		
Association of Iron and Steel Engineers	Mar:	36
Space technology		
flame drop	July:	42
launching 1958 Alpha	Mar:	7
launching Explorer	May:	40
new development philosophies	Sept:	9
what about it and me?	Sept:	41
Switch, touch-control	May:	37
Synchrotron	July:	28
Television, how it improves education	Sept:	29
Torpedo, acoustic homing	Mar: 24; May:	18
Transportation		
Metropolitan U.S.A.—1970	Sept:	22
Watt-hour meter	Sept:	15
Wind tunnel, helium	July:	16