

SCIENCE NEWS LETTER

EBR-2 163
 EEG 132
 Earthquakes 310
 Earth's structure 310
 Earth's surface 395
 Earthworms 400
 Easter 186
 Eaton, Frank M. 9
 Ebel, M. E. 83
 Eclipse, Solar 409
 Economic development 182
 Edelen, Dominic B. 282
 Edgerton,
 Harold A. 42, 68
 Edmunds, Leland N. Jr. 202
 Education 77, 190
 247, 393
 Edwards, W. F. 102
 Eggers, Alfred J. Jr. 100
 Ehrenberg, Lars 9
 Ehrlicke, Krafft A. 213
 Einstein, Albert 55, 99
 Electric power 389
 Electric stove, British 376
 Electricity 48
 Electronic converter 376
 Electronic tool,
 Portable 144
 Elements 5, 309
 Emotions 312
 Engine parts, Glass 395
 Engineering students 190
 Engineers 190, 249
 Engines, Arctic 338
 Engines, Gas
 turbine 85, 283
 Engraving machine 281
 Enzymes 294
 Erlenmeyer flasks 16
 Erosion 88
 Eskimo diet 215
 Esophagus 73
 Essen, L. 263
 Esserman, N. A. 56
 Evans, Luther 309
 Eversole, Russell A. 375
 Eversole, W. J. 184
 Everson, Tilden C. 230
 Evolution 402
 Exercise 41, 327
 Exercise device 160
 Explorer I 87, 101, 120, 163
 Explorer III 171, 214, 246
 Extension cord holder 368
 Eyeglass locks 208
 Eyler, William R. 244

 Factory, Automatic 182
 Fairbank, William M. 375
 Falk, Hans L. 169
 Fallout, Atomic 86
 Farber, Lionel 72
 Farley, B. G. 132
 Farmer, Ross W. 86
 Fat 40, 131, 201
 Fat, Dietary 345
 Faucett, Robert L. 334
 Fiber, Metal-Glass 103
 Fields, Paul R. 309
 File, Vertical sheet 320
 Film liner 208
 Finkle, Louis P. 297
 Finger tip 343
 Finucane, Charles C. 171
 Fire ants 341
 Fire hose reel 336
 Fireman, E. L. 310
 Firsoff, V. Axel 343
 Fish 25, 133, 136
 Fish, Poisonous 292
 Fish feeder 64
 Fish flour 345
 Fish phone 352
 Fish preservation 72
 Fish scale 192
 Fisher, Ronald Sir 4
 Fishing hole locator 224
 Fishing lure 128
 Fitzgerald, D. B. 312
 Fitzpatrick, John M. 261
 5-fluorouracil 243
 Flaherty, J. M. 235
 Flame 201
 Flashlight cell,
 Alkaline 176
 Fleming, Richard H. 137
 Fletcher, Maurice 106
 Flickinger, Reed 365
 Flight computer 272
 Floodlighting fittings. 80
 Flow, Perfect. 40
 Flower clusters 336
 Fluoridation 4, 13
 Fluothane 247
 Fly, Buffalo 347
 Flying, Blind 149
 "Flying saucer" 225, 230
 Flying saucer game 96
 Flynn, John H. 249
 Folklore 280
 Folsom, Marion B. 169
 Food plants 128
 Football player identifier 304

 Forgie, Carma 311
 Foshag, William F. 349
 Fossils 7, 248
 363, 369, 373
 Foster, James S. 202
 Foster, Riley P. 357
 Fowler, Eric B. 259
 Fowler, Phoebe A. 71
 Fox, Jack J. 264
 Fox, Vernon 13
 Fractures, bone 189
 Free radicals 245
 Freebairn, Hugh T. 152
 Freed, S. Charles 200
 Freud, Esti D. 104
 Friedman, Herbert 57, 93
 Friedman, Irving 310
 Frogfish 53
 Frogs, Hot 374
 Frondel, Clifford 189
 Frost damage 216
 Frozen foods 381
 Fruit, Ripened 105
 Fry, F. J. 88
 Fuel 84
 Fuels, Solid 84, 136
 Fuller's earth 312
 Fungicides 201
 Fusion, Controlled 37, 67
 71, 211, 307, 311, 351

 Gabaldon, Arnoldo 377
 Gadek, Raymond J. 30
 Gadsden, M. 19
 Galaxy clusters 371
 Gambling 280
 Garbuny, Max 115
 Garden pond 240
 Garden tools, Indoor. 208
 Garden waterer 224
 Gardiner, P. A. 410
 Garment holder 288
 Garvey, W. D. 261, 361
 Gastroscope 259
 Gaussoin, Julius 54
 Gazin, C. L. 363
 Genarro, Joseph F. Jr. 360
 Gentry, Robert C. 121, 315
 George, John L. 40
 Germs 41
 Ghiorsio, Albert 309
 Gibberellin 137
 Giladi, J. 281
 Gillespie, R. J. G. 9
 Ginther, Robert J. 171
 Gladner, Jules A. 181
 Gladwin, Thomas 351
 Glantz, W. M. 213
 Glaser, Arnold H. 71
 Glass 57
 Glass, Bentley 19, 163, 298
 Glass cutter 256
 Glass fiber kits 256
 Glenn, William 231
 Globe, Relief 48
 Gluckstern, Robert L. 259
 Glutamic acid 297
 Glutethimide 24
 Goats 412
 Gold, Thomas 310
 Goldberg, J. 99
 Goldberg, Lawrence C. 199
 Goldberg, M. B. 200
 Goldfarb, A. R. 264
 Goldhaber, M. 25
 Goldin, Abraham 61, 261
 Goldman, Alan J. 151
 Golf scorer, Automatic 304
 Gorham, Eville 377
 Gortner, Willis A. 345
 Gout treatment 372
 Golf 405
 Golf cane 16
 Graf, Anton 24
 Graham, C. H. 233
 Grand jury 403
 Granger, Ernest R. 296
 Grass length 392
 Grasshopper pigment. 262
 Gravitation 295
 Gravity 24, 103, 295
 Green, Gordon E. 296
 Greenblatt, Robert B. 220
 Greenhouse, Do-it-
 yourself 304
 Greenhouses, Miniature 368
 Greenlee, R. W. 201
 Grogan, Charles H. 216
 Groom, Dale 3
 Gross, Robert E. 392
 Grossman, Arthur J. 278
 Groupe, Vincent 105
 Growth, Female 200
 Guided missile defense 235
 Guided missile detec-
 tion 245
 Guided Missiles, see
 Missiles
 Guier, William H. 377
 Gulick, Luther 195
 Guinea pigs 238
 Gullidge, I. S. 361
 Gum infection 312
 Gunfire 72
 Guthrie, W. D. 217

 Guzman, Olaf A. 214
 Gyroscope 133

 HIDAN 393
 H-Power, British 67
 Haag, H. B. 328
 Haddock, Fred T. 41
 Hafstad, Lawrence R. 134
 Hagan, Thomas L. 13
 Hagen, John P. 197
 Hagg, E. L. 38
 Hale, E. B. 265
 Haley, Thomas 8, 281
 Hall, Norman S. 374
 Hallucinations 329
 Halstead, Bruce W. 292
 Hambridge, Gove 182
 Hambleton, James I. 198
 Hammer, Aluminum 240
 Hammer, Impact 272
 Hammon, William
 M.D. 389
 Hammond, E. Cuyler 199
 Hamner, H. R. 328
 Hands, Artificial 106
 Hansel, G. E. M. 280
 Hanson, O. G. 294
 Harding, W. R. 184
 Hardland, Leonard 88
 Hardwoods 276
 Hardy, David 89
 Hargett, G. Keith 28
 Harnes, J. M. 329
 Harrington, C. D. 201
 Harris, I. 168
 Harris, R. D. 279
 Harrison, George R. 281
 Hartwell, W. V. 262
 Hastings, J. Woodland 119
 Hatsopoulos, George N. 211
 Hauser, Ellis W. 168
 Haveg compounds 278
 Havens, James M. 382
 Hay fever 264
 Haybittle, J. L. 345
 Haydak, Mykola H. 328
 Hayden, Edgar C. 14
 Hayes, Esther F. 9
 Hayes, George R. Jr. 149
 Health 86
 Hearing 277
 Heart 131, 183, 201
 Heart, Artificial 261
 Heart, Electronic 361
 Heart, Internal view 17, 28
 Heart, Runaway 374
 Heart attack 40
 Heart disease 184, 213
 248, 279
 Heart failure, Baby 251
 Heart murmurs 3
 Heart muscle 119, 121, 294
 Heart photography 373
 Heart shunts 136
 Heartbeat, Fetal 279
 Heat pumps 105
 Heater, Flexible 144
 Heavy water 200
 Heezen, Bruce C. 253
 Heidelberger, Charles 243
 Height and growth in
 man 73
 Heikenskjold, F. 104
 Heine, Dwight 410
 Heiskanen, Weikko A. 395
 Heisler, Francis 228
 Helicopter 237
 Helicopter, Amphibious 355
 Hellum, Liquid 375, 409
 Helium II 40
 Hellwelding 39
 Heller, Christine 215
 Heller, John P. 8
 Helmet 15
 Helwig, Elson B. 312
 Hemlock 329
 Hemphill, R. E. 390
 Henneberry, Thomas 376
 Heparin 279
 Heredity 9, 279
 Herschel, William 58
 Hertz, Roy 115
 Hess, W. R. 55
 Hestenes, Magnus R. 39
 Hibbs, Albert R. 323
 Hibernation 94
 Hilla 305, 309
 Hilleboe, Herman E. 410
 Hilliard, Jessamine 393
 Hirsch, Walter 296
 Histamine 23
 Hoag, Arthur A. 10, 392
 Hoherman, Joel B. 74
 Hoglund, Richard 398
 Holler, Harry 232
 Hojer, Axel 347
 Hollinger, Paul H. 347
 Holland, James F. 307
 Homosexuals 390
 Hon, Edward H. G. 279
 Honey-guide bird 57
 Hook guard, Fishing 80
 Hop Indians 308
 Hormone, Pituitary 393
 Hormone, Synthetic 259
 Horn, Daniel 199, 333
 Horses 280
 Horsfall, Frank L. Jr. 290
 Hospital infection 231
 Hospital patients 332
 Hospitals 62
 Hoyt, Kendall K. 181
 Hsia, Yun 233
 Hughes, J. H. 149
 Hughes, Lawrence A. 232
 Hughes, T. F. 329
 Huice, Verne de 327
 Humidity 75, 232, 411
 Hummerstone, L. G. 248
 Hunkins, Kenneth 195
 Hunt, Edward E. Jr. 73
 Hunt, G. Halsey 310
 Hunt, Timothy J. 94
 Hurricane names 7
 Hurricanes 7, 121
 232, 315, 362
 Husain, Ahktar 294
 Hyde, H. van Zile 347
 Hydrogen bomb blast 281
 Hydrogen bomb tests 344
 Hydrogen power 70, 71
 307, 311, 351
 Hypnosis 37
 Hypothermia 329

 IGY, see International
 Geophysical Year
 IGY results 51
 Ice 152
 Ice, Hot 273, 275
 Ice cores 89
 Identification of
 persons 132
 Igor Mark II 375
 Immigrants 233
 Immunization 349
 vaccinations 349
 Incinerator gas 128
 Index tabs 16
 India 56, 217, 324
 Indian culture 19, 349, 405
 Indians 19, 183, 349
 Infant mortality 185
 Infants 251, 279
 Inflation 296, 299, 379
 Infusion 356
 Influenza, Asian 21, 342
 Infrared radiation 121
 Insect control 40, 317
 Insect resistance 376
 Insecticides 184
 Insects 32, 40, 317
 345, 376
 Insect's eye 345
 Insulation, Snap-on 48
 Intercom Control Unit 320
 Interferometer 376
 Interlingua 52, 118
 196, 260, 340, 404
 International Geo-
 physical Year 19, 86, 89
 120, 291, 387, 409
 Inventions 88
 Ion propulsion 70, 251
 Ions 40, 70, 251
 Iproniazid 323
 Iron holder 304
 Isaacs, Reginald R. 195

 Jablon, James M. 312
 Jacobs, Harry L. 277
 Jacobs, J. Bay 38
 Jade carvings 349
 Jaeger, Rudolph 290
 Japan 150
 Jastrow, R. 168
 Jensen, James H. 350
 Jensen, Mead L. 158
 Jerina, Donald 312
 Michael 161, 166
 Jet aerobatics 337, 351
 Jet interceptor 261
 Jewell, Howard A. 8
 Jewell, John B. 247
 Jewelry, Monogram 352
 Job satisfaction 342
 John, E. Roy 40
 Johnson, William S. 259
 Johnson grass 168
 Johnston, Kenneth C. 347
 Johnston, Marjorie 201
 Jordan, George L. Jr. 357
 Jumping shoes 352
 Jungck, Edwin C. 220

 KEL-F 377
 Katak, Eugene 235
 Kalinowsky, Lothar B. 347
 Kallman, D. 294
 Kanamycin 344
 Kangaroo heart 375
 Kapany, Narinder S. 235
 Kaplan, Harold 328
 Kaplan, Joseph 85
 Karau, Jane Ruth 116
 Karns, E. B. 292
 Kassowitz, Karl E. 56
 Kaufman, M. Ralph 332

 Kaye, Joseph 211
 Kaznevsky, Victor 246
 Kelly, J. C. R. Jr. 164
 Keramin 8
 Kiang, Y. S. Nelson 153
 Kidney stones 206
 Kidneys 73
 Kiess, C. C. 121
 Killian, James R., 22, 101
 164, 170, 234
 Kilt 9
 King, Peter D. 37
 Kirk, Rodney Carlos 116
 Kiline, Morris 307
 Klopsteg, Paul E. 23
 Knives, Surgical 56
 Knudsen, Vern O. 233
 Kobernick, Sidney D. 41
 Kodani, Masuo 391
 Koehler, W. C. 83
 Kolb, A. C. 211
 Komar, Arthur B. 99
 Kopal, Zdenek 363
 Kopf, Edward H. 296
 Korff, Serge A. 308
 Kosaki, Takekazu 345
 Koshi, T. 75
 Krader, Lawrence 315
 Kramer, Stanley Z. 270
 Kronosaurus 373
 Krueger, Albert P. 40
 Krypton 102
 Kulp, J. Laurence 57
 117, 163
 Kunzler, J. E. 277
 Kurchatov, Igor 70
 Kuru 71
 Kushner, N. F. 298
 Kusserow, B. J. 261
 Kyle, William T. 216

 La Mer, Victor K. 205
 Laboratories 202
 Laboratory furnace 32
 Lagunova, Irina 246
 Lake, Norman C. 313
 Lakes, Meromictic. 7
 Laki, Koloman 181
 Lamberts, H. B. 197
 Lamp shade kit 64
 Lange, Rudolf B. 313
 Languages 232
 Lark-Harowitz, Karl 263
 Laughing death 70
 Laundry basket,
 Rectangular 304
 Law, Lloyd W. 322
 Lawn rake 352
 Lawns 185
 Layrisse, Maguel 55
 Learned, Vincent E. 85
 Leather jackets 412
 Lee, T. D. 25, 83
 Leedy, Frederick 315
 Leiter, Louis 131
 Lemere, Frederick 153
 Lemmon, Allen B. 137
 Lenihan, J. M. A. 359
 Leopold, L. B. 324
 Lerke, Peter 72
 Lerner, Aaron B. 357
 Lester, David 397
 Leukemia 9, 57, 61
 261, 264
 Level, Hand-sighting 320
 Levonor 30
 Levy, Edwin Z. 332
 Levy, Maurice 216
 Lewis, Arnold 373
 Lewis, Malcolm R. 151
 Life, Allyn E. 333
 Libby, Willard F. 5, 216
 License plate holder 14
 Life, Origin of 5
 Life, expectancy 322
 Lifter, Mechanical 144
 Light, Effect of 270
 Light, Invisible 121
 Lightning, Artificial 275
 Lights, Street 292
 Likoff, William 201
 Lima beans 308
 Lindsley, Ogden R. 8
 Link, Edwin A. 91
 Liquids, Capsuled 250
 Litter container, Auto 64
 Liver test 153
 Lobotomy, Hot water 290
 Logic 327
 Looney, William B. 217
 Lorincz, Allan L. 264
 Lothrop, S. K. 265
 Lowman, Edward W. 199
 Lucas, C. C. 8
 Lucas, E. H. 290
 Luce, John S. 307
 Luhn, H. P. 216, 355
 Luminescence 119
 Lung disease 345
 Lust, R. 120
 Lux, John H. 278
 Lymphatic system 230
 Lyons, M. J. 245
 Lysenko, Trofim 298

