#### GENERAL SCIENCE

#### A. A. Noves Heads A.A.A.S.

Prof. A. A. Noyes, director of the Gates Chemical Laboratory, California Institute of Technology, Pasadena, was elected president of the American Association for the Advancement of Science by its council at the closing sessions of the Philadelphia Meeting. Election to this office is one of the highest honors that can be conferred on an American man of Science. Prof. Noves will preside at the next Christmas meeting and deliver the principal address at the 1928 sessions.

Science News-Letter, January 1, 1927

Mice are deadly enemies of the silkworm.

Cacao beans were used as coins by the Aztecs.

Paper money was made in China 500 years ago.

The poet Virgil thought bees could be produced artificially by a formula.

Radio makes slow progress in India because there are 222 languages and dialects in use there.

Science News-Letter, January 1, 1927

### THE NEW UNIVERSE

By Baker Brownell

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Professor of Sociology,
University of Wisconsin

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### STUDY HELPS FOR SCIENCE CLASSES

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GENERAL SCIENCE

Scientific Events Make 1926 Notable, p. 3 New Java Fossil Is Freak, p. 5. Coming Astronomical Year, p. 9. Wren Cipher Solved, p. 15. Anniversaries of Science, p. 15. Articles marked with \* in classification below.

Biology,\* p. 4. Evolves Theory of Vitality,\* p. 5. Bees Choosy About Colors, p. 5. Microscopic Operations, p. 7. Nature Ramblings, p. 11. Leaves Cure Own Wounds, p. 13.

HYGIENE

Diabetes Communicable, p. 1. Prenatal Life Favors Girls, p. 5. Hormone a Gland Substitute, p. 15.

Sun Speaks to Man,\* p. 1. Aeronautics,\*
3. Astronomy,\* p. 3. Three-Inch Pieces of p. 3. As... Light, p. 7.

#### CHEMISTRY

Astronomy,\* p. 3. Chemistry,\* p. 4. Hormone a Gland Substitute, p. 15.

(This will fit on a 3 x 5 card.)

Science News-Letter, January 1, 1927

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Philosophy.
BF
        Psychology.
       Geography, voyages, travel.

Mathematical and astronomical geog-
ĞA
       raphy.
Physical geography.
Oceanology and oceanography.
Anthropogeography.
Anthropology. Somatology. Ethnology.
Ethnography. Prehistoric ar-
GB
GC
ĞF
          ogy. Ethnography. Prehistoric archaeology.
GR
       Folklore.
ĠT
        Manners and customs.
        Sports and amusements. Games.
HC
        Economic history and
                                           conditions.
        National production.

Transportation and communication.
        Commerce.
        Sociology.
                        General.
        Education.
        Music.
        Fine Arts.
        Philology and linguistics.
Science. General.
        Mathematics.
        Astronomy.
       Physics.
        Chemistry.
ÕE
ÕH
ÕK
ÕL
       Geology.
Natural history.
        Botany.
        Zoology.
       Human anatomy. Physiology.
        Bacteriology
ÕR
Ř
        Medicine. General.
        Agriculture. General.
                             Horticulture.
                                                 Land-
        Field crops.
           scape gardening. Pests and plant
           diseases.
       Forestry.
Animal culture. Veterinary medicine.
Fish-culture and fisheries.
```

```
Technology. General.
Engineering—General.
Hydraulic engineering.
         Sanitary and municipal engineering. Roads and pavements.
TF
         Railroads.
         Bridges and roofs.
         Building construction.
ŤĴ
TK
        Mechanical engineering.
         Electrical engineering and industries.
Motor vehicles. Cycles. Aeronautics.
Mineral industries. Mining and Me-
            tallurgy.
TP
         Chemical technology.
TR
         Photography.
TS
         Manufactures.
ΤT
         Trade.
TX
        Domestic science.
        Military science. General.
Naval science. General.
              Dewey Classification
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The main divisions of the Dewey Decimal Classification, used in many libraries and by many individuals, is given below for the convenience of those who wish to use this system:

```
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        Bibliography
010
        Library economy
General cyclopedias
General collected essays
020
030
040
050
        General periodicals
060
        General societies
        Newspapers
Special libraries. Polygraphy
070
080
      Book rarities
PHILOSOPHY—
090
100
        Metaphysics
110
        Special metaphysical topics
120
        Mind and body
130
        Philosophical systems
140
        Mental faculties. Psychology
150
160
        Logic
170
        Ethics
        Ancient philosophers
180
     Modern philosophers
RELIGION—
190
200
210
        Natural theology
220
        Doctrinal. Dogmatics. Theology
230
        Devotional. Practical
Homiletic. Pastoral.
Church. Institutions.
240
                                   Parochial
250
                                  Work
260
270
        Religious history
        Christian churches and sects
280
      Ethnic. Non-
SOCIOLOGY—
290
                    Non-Christian
300
310
        Statistics
        Political science
320
330
```

Political economy
Law
Administration
Associations. Institutions
Education
Commerce. Communication
Customs. Costumes. Folklore
PHILOLOGY—
Comparative
English

340

350

360

370

380

390

400

410

440 450

460 Spanish
470 Latin
480 Greek
490 Minor languages
500 NATURAL SCIENCE—
510 Mathematics

Astronomy

German

French

Italian

540 Chemistry Geology 550 Paleontology 560 570 Biology Botany Zoology USEFUL ARTS Medicine 610 Engineering 630 650 Chemical technology 660 670 Manufactures Mechanic trades 680 Building
FINE ARTS—
Landscape gardening
Architecture 690 700 710 720 730 Sculpture Drawing. Decoration. Design 740 Painting 750 Engraving 760 Photography 770 Music 790 Amusements ITERATURE-American English German French 850 Italian Spanish 860 870 880 Greek Minor languages HISTORY— 890 900 Geography and travels 910 920 Biography Ancient history Modern 930 940 Europe 950 Asia 960 Africa North America 970 South America 980 Oceanica and polar regions

Physics

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- SCIENCE REMAKING THE WORLD. Edited by Otis W. Caldwell and Edwin E. Slosson. New York: Doubleday, Page & Co. 1923. \$2.50 and \$1.00.
- KEEPING UP WITH SCIENCE. Edited by Edwin E. Slosson. New York: Harcourt, Brace & Co. 1924. \$2.50.
- WHY THE WEATHER? By C. F. Brooks. New York: Harcourt, Brace & Company. 1924. \$2.00.
- SOIL AND CIVILIZATION. By Milton Whitney. Library of Modern Sciences. New York: D. Van Nostrand Co. 1925. \$3.00.
- ANIMALS OF LAND AND SEA. By Austin Clark. Library of Modern Sciences. New York: D. Van Nostrand Co. 1925. \$3.00.
- THE EARTH AND THE STARS. By C. G. Abbot. Library of Modern Sciences. New York: D. Van Nostrand Co. 1925. \$3.00.
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- STORIES IN STONE. By Willis T. Lee. Library of Modern Sciences. New York: D. Van Nostrand Co. 1925. \$3.00.
- EVERYDAY MYSTERIES. By Charles Greeley Abbot. Young People's Shelf of Science. Edited by E. E. Slosson. New York: The Macmillan Co. 1923. \$2.00.
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