

NOTES

A new journal entitled Applied Mathematics and Mechanics has been founded under the auspices of the Leningrad Mechanical Society. Professor E. L. Nicolai is managing editor.

The Congress of Mathematicians of the Slavic Countries will meet at Prague, September 23–28, 1934. All mathematicians are invited to attend. Inquiries may be addressed to the Jednota Ceskoslovenskych Matematiku a Fysiku, Vodickova 20, Prague II.

Under the auspices of the Edinburgh Mathematical Society, a Colloquium will be held at St. Andrews University, St. Andrews, Scotland, from July 18 to July 28, 1934. The following courses of lectures have been arranged: *World-structure by the kinematic methods of the special theory of relativity*, by Professor E. A. Milne, of the University of Oxford; *Ramanujan's note-books and their place in modern mathematics*, by Professor B. M. Wilson, of University College, Dundee; *Pictorial geometry*, by Professor H. W. Turnbull, of the University of St. Andrews; *Some expansions relating to the problem of lattice points*, by W. L. Ferrar, of Hertford College, Oxford. Inquiries may be sent to Dr. D. E. Rutherford, United College, St. Andrews.

At Cambridge University, Smith's prizes have been awarded to K. Mitchell, of Peterhouse, and A. J. Ward, of Emmanuel College, and Rayleigh prizes to M. S. Bartlett, of Queen's College, and C. G. Pendse, of Downing College.

The Catherine Wolfe Bruce gold medal of the Astronomical Society of the Pacific for the year 1934 has been awarded to Alfred Fowler, Yarrow research professor of the Royal Society and professor of astrophysics in the University of London, for distinguished service in the field of astronomy.

A prize of one thousand dollars awarded to Dr. Annie J. Cannon by the Association to Aid Scientific Work by Women has been donated by Dr. Cannon to the American Astronomical Society as an endowment for a prize to be awarded to women "for distinguished contributions to astronomy or for similar contributions in related sciences which have immediate application to astronomy."

The Belgian Academy of Sciences announces the following subjects for prize memoirs: *A contribution to the invariant theory of the calculus of variations* (competition closes July 31, 1934); *Researches on the properties of algebraic varieties in three dimensions that are invariant under birational transformations* (competition closes July 31, 1934); *A study of the formal logic of Plato* (competition closes October 31, 1934); *A mathematical or experimental investigation that represents important progress in the mathematical theory of the Earth* (competition closes June 30, 1936).

The prize instituted by the review Scientia in memory of Eugenio Rignano for a memoir on the evolution of the concept of time has been awarded jointly to Professor S. Zawirski, of Poznan, and Professor G. Giorgi, of Palermo.