

SCIENTIFIC EVENTS

ILLINOIS STATE PARKS

THE following bill was introduced in the House by Mr. Kaufmann on March 8:

Section 1. Be it enacted by the people of the state of Illinois, represented in the general assembly: The Department of Public Works and Buildings shall have control, supervision and management of all state parks, already established or acquired hereafter.

Sec. 2. The department may purchase, lease, receive by donation or devise or take options on tracts of lands suitable for public parks, forests, game and fish preserves, and experiment and investigation stations. The department may also acquire by condemnation proceedings in the name of the state of Illinois under the laws regulating to eminent domain. Such proceedings shall be conducted by the Attorney General at the request of the department.

Sec. 3. From time to time as tracts of land are acquired, the department shall establish public parks, public playgrounds, forests, game and fish preserves, and experiment stations. It shall improve and beautify such tracts of land and bodies of water and provide for making them accessible to the general public by improved highways, leading to and driveways within such tracts.

Sec. 4. The tracts of land acquired for the state by the Department shall be kept in their natural state of beauty and only necessary structures or structures expressly authorized by law shall be erected therein. State parks and preserves shall not be operated for pecuniary profit, nor concessions for the use of them, or any part of them, or of any buildings, be leased or rented to persons for the carrying on of any business.

Sec. 5. The department shall have all necessary power to secure the proper control and policing of the state parks and preserves and shall take all necessary measures for the preservation of state property. It shall appoint such custodians and park police as it may deem necessary, and shall make reasonable rules for the regulation of the use of such state parks by the public. Regulations and rules for the conduct of the general public may be posted in conspicuous places in the state parks.

Sec. 6. Whoever: (1) Wilfully destroys, injures or defaces a guide-post, sign, fence, enclosure or structure within a state park or preserve; or (2) Wilfully destroys, injures or removes a tree,

shrub or plant or flower within a state park or preserve; or (3) Violates any reasonable regulation adopted by the department and published by posting in conspicuous places, is guilty of a misdemeanor and shall be punished by a fine of not less than five dollars and not more than one hundred dollars or by imprisonment for not more than three months or by both fine and imprisonment.

Sec. 7. That Sections 1, 2, 5, 6, 7, 8, 8½, 10 and 11 of "An Act in relation to the acquisition, control, maintenance, improvements and protection of state parks, and making an appropriation to carry into effect the provisions of this Act," approved June 10, 1911, in force July 1, 1911, as amended, are repealed.

Sec. 8. There is appropriated to the Department of Public Works and Buildings, the sum of five hundred thousand dollars (\$500,000) for the biennium commencing July 1, 1921, two hundred and fifty thousand dollars (\$250,000) for the first year, and two hundred and fifty thousand dollars (\$250,000) for the second year, for the acquisition and improvement of tracts of land and the establishment thereon of parks, preserves and experiment stations, as provided in this Act, and improvement of tracts of land and the establishment thereon of parks, preserves and experiment stations, as provided in this Act.

Sec. 9. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

INDUSTRIAL FELLOWSHIPS OF THE MELLON INSTITUTE

THE following table presents the number of industrial fellowships which have been founded in the institute from March to March of each year, 1911 to 1921; the number of industrial fellows (research chemists and engineers) who have been employed; and the total amounts of money contributed for their maintenance by the industrial fellowship donors (industrialists and associations of manufacturers).

The total amount of money contributed by industrial firms to the institute for the ten years ending March 1, 1921, was \$1,534,273. During the ten years, the institute itself expended approximately \$470,000 in taking care of overhead expenses—salaries of members of the permanent staff and office force, maintenance of the building, purchase of books and

the above sums, an amount of money now apparatus, etc.—in connection with the operation of the industrial fellowships. Besides this amount, the building and permanent equipment of the institute, represent an investment of about \$350,000. In addition to running into several million dollars, has been spent by the industries in developing into large scale manufacture various processes worked out at the institute.

March to March	Number of Fellowships	Number of Fellows	Total Foundation Sums
1911-1912	11	24	\$ 39,700
1912-1913	16	30	54,300
1913-1914	21	37	78,400
1914-1915	21	32	61,200
1915-1916	36	63	126,800
1916-1917	42	65	149,100
1917-1918	42	64	172,000
1918-1919	47	77	238,245
1919-1920	47	83	293,680
1920-1921	48	83	320,848

APPOINTMENTS COMMITTEE FOR RUSSIAN SCIENTIFIC AND LITERARY MEN

THE following appeal has been issued from the International Research Council, Burlington House, London.

Many Russians, distinguished in various branches of learning, are at present scattered over European countries. Some of them are destitute, others are earning a precarious livelihood by work in which they have no opportunity of exercising their particular capabilities, while, at the same time, the world at large is losing the benefit of their knowledge and aptitude.

With the view of assisting our unfortunate colleagues we have formed ourselves into a committee, the object of which is to bring their names and qualifications to the notice of universities and other institutions which may be able to offer them suitable employment.

We feel that we may count upon your sympathy, and in the hope that you may be able to help, we are forwarding a list of names, at present known to us, of those who would gratefully accept positions where they could continue the work to which they have devoted their lives.

The committee will have its central office in London, but it is proposed that cooperation between different countries be secured, either by the for-

mation of similar committees, or by the cooption of corresponding members.

The committee consists of Sir Arthur Schuster, F.R.S., foreign secretary, Royal Society (Chairman); Viscount Bryce, F.R.S.; Sir Richard Gregory, editor of *Nature*; Sir Frederick Kenyon, president of the British Academy; Charles Scott Sherrington, president of the Royal Society; Ernest H. Starling, F.R.S., professor of physiology, University of London; Sir Paul Vinogradoff, F.B.A., professor of jurisprudence, University of Oxford, and Charles J. Martin, F.R.S., director, Lister Institute, London (Hon. Secretary).

THE VISIT OF MADAME CURIE

THE following chemical societies have appointed committees to make arrangements for the reception of Madame Curie next May:

The American Chemical Society: Edgar F. Smith, chairman, L. H. Baekeland, Marston T. Bogert, Wilder D. Bancroft, Chas. F. Chandler, Chas. H. Herty, S. C. Lind, W. H. Nichols, Chas. L. Parsons, W. A. Noyes, Ira Remsen, T. W. Richards, J. E. Zanetti, B. B. Boltwood.

The American Electrochemical Society: W. S. Landis, chairman, H. B. Coho, Colin G. Fink, E. P. Mathewson, J. W. Richards.

The Société de Chimie Industrielle, American Section: George F. Kunz, chairman, L. H. Baekeland, M. T. Bogert, C. A. Doremus, J. E. Zanetti.

The Society of Chemical Industry, American Section: S. R. Church, chairman, H. G. Carrell, Chas. H. Herty, R. H. McKee, Allen Rogers.

The Chemists' Club of New York City: J. E. Zanetti, chairman, Ellwood Hendrick, M. T. Bogert, J. E. Teeple, Reston Stevenson, S. A. Tucker.

As Madame Curie is expected to be but a very short time in New York City, and as it would be impossible for her to attend functions given by any of the individual societies, the above named committees have appointed an Executive Committee, consisting of Edgar F. Smith, chairman, W. S. Landis, vice-chairman, S. R. Church, George F. Kunz, J. E. Zanetti, secretary-treasurer, to arrange for an entertainment to be given by all of the above named societies.