

Order Paper Questions

Hon. Mitchell Sharp (President of the Privy Council):

1. (a) The Program for the Advancement of Industrial Technology is presently providing \$5,053,528 to stimulate and encourage development of Arctic carriers. (b) The Department of Regional Economic Expansion has no programs which are specifically intended to stimulate and encourage development of Arctic carriers. It is possible, however, for the department to provide a regional development incentive to a firm proposing to manufacture transportation equipment for use in the Arctic if the firm establishes, expands or modernizes a facility in a region designated under the Regional Development Incentives Act. (c) The Ministry of Transport is developing guidelines for a possible program to encourage innovation and advances in ship technology that could lead to the development of a class of cargo ship best adapted to operations in Arctic waters.

2. Projects requiring funding of \$10 to \$11 million during the next five years are foreseen at this time.

SALARIES AND DUTIES OF SECTION HEADS IN ATLANTIC REGIONAL LABORATORY, NATIONAL RESEARCH COUNCIL

Question No. 486—Mr. Holmes:

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Atlantic Regional Laboratory Division of the National Research Council (i) Biophysics (ii) Chemistry of Natural Products (iii) High-Temperature Chemistry (iv) Instrumentation (v) Lichenology (vi) Marine Botany I (vii) Marine Botany II (viii) Marine Laboratory (ix) Mass Spectrometry (x) Microbiology (xi) Physiological Chemistry (xii) Chemical Biology?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the Atlantic Regional Laboratory (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

4. (a) What was the overall budget, including grants, for the Atlantic Regional Laboratory Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for ARL?

Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is \$23,380 to \$32,395. (b) Each section head is responsible to the director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

	(a)		(b)	
	(i)	(ii)	(i)	(ii)
2.				
(i) Biophysics	6	6	6	6
(ii) Chemistry of Natural Products	11	11	11	11
(iii) High Temperature Chemistry	7	7	7	6
(iv) Instrumentation	2	2	2	2
(v) Lichenology	2	2	2	2
(vi) Marine Botany I	6	6	6	6
(vii) Marine Botany II	13	13	13	13
(viii) Marine Station	8	8	8	8
(ix) Mass Spectrometry	7	7	7	7
(x) Microbiology	16	16	16	16
(xi) Physiological Chemistry	Not a section			
(xii) Chemical Biology	Not a section			

[Mr. Forrestall.]

	(a)	(b)	(c)
3.			
(i) Biophysics	2	1	Salary
(ii) Chemistry of Natural Products	6	4	range of
(iii) High Temperature Chemistry	5	3	sectional
(iv) Instrumentation	3	1	staff is
(v) Lichenology	2	1	\$5,274 to
(vi) Marine Botany I	4	2	\$32,395
(vii) Marine Botany II	6	4	
(viii) Marine Station	5	3	
(ix) Mass Spectrometry	3	2	
(x) Microbiology	5	2	
(xi), and (xii) See 2. (xi) and 2. (xii)			

4. (a) \$1,550,000.
(b) 66%.

SALARIES AND DUTIES OF SECTION HEADS BIOLOGICAL SCIENCES DIVISION, NATIONAL RESEARCH COUNCIL

Question No. 487—Mr. Holmes:

1. What are the (a) present salary ranges (b) official duties assigned to each of the following Section Heads in the Biological Sciences Division of the National Research Council (i) Animal and Cell Physiology (ii) Associate Committee on Scientific Criteria for Environmental Quality (iii) Biomathematics (iv) Organic Chemistry (v) Cell and Bacteria Culture (vi) Cell Biochemistry (vii) Cell Biophysics (viii) Ecological Kinetics (ix) Environmental Physiology (x) Environmental Secretariat (xi) Food Technology (xii) Immunochemistry (xiii) Molecular Biophysics (xiv) Membrane Biochemistry (xv) Radiation Chemistry (xvi) Radiation Dosimetry (xvii) Radiation Genetics (xviii) X-Ray Crystallography?

2. (a) What was the actual written output produced by each of the above sections from August 1, 1973 to August 1, 1974 (b) how many of these publications (per section) were used by (i) that division (ii) other research sections (iii) the public?

3. (a) How many persons are presently employed by each section of the Biological Sciences Division (b) how many persons (per section) were actually involved in the production of the written output for that section (c) what is the salary range for persons employed by these sections?

4. (a) What was the overall budget, including grants, for the Biological Sciences Division for the fiscal year 1973 (b) what percentage of this budget was used to pay salaries for the Biological Sciences Division?

Hon. C. M. Drury (Minister of State for Science and Technology): 1. (a) The salary range for section heads is \$23,380 to \$32,395. (b) Each section head is responsible to the director for planning, initiating, conducting and supervising research in his section; for the preparation of reports and publications; for liaison with other sections and with scientists in other research organizations and industry.

	(a)		(b)	
	(i)	(ii)	(i)	(ii)
2.				
(i) Animal and Cell Physiology	13	13	13	13
(ii) Associate Committee on Scientific Criteria for Environmental Quality	Not a section see 2 (x)			
(iii) Biomathematics	7	7	7	7
(iv) Bio-Organic Chemistry	15	15	15	15
(v) Plant Cell and Bacteria Culture	8	8	8	8
(vi) Cell Biochemistry	18	18	18	18
(vii) Cell Biophysics	9	9	9	9
(viii) Ecological Kinetics	9	9	9	9
(ix) Environmental Physiology	1	1	1	1
(x) Environmental Secretariat	6	6	6	6
(xi) Food Technology	17	17	17	17
(xii) Immunochemistry	29	29	29	29