

constant turnover of these elements, has enabled investigators to explore in depth the factors by which their numbers are regulated in the circulation. Hence, the role of erythropoietin in red blood cell production is particularly instructive. No less important, though less well understood, is the control of platelet production by thrombopoietin, and how this relates to the regulation of the megakaryocyte population. Lymphocytes are especially noteworthy, if only because of their complex functions, uncertain origins, and well-known sensitivity to antigenic stimulation.

Many organs of the body do business with the environment by means of a duct system. The lung, for example, poses some special problems in its response to high and low oxygen tensions, its relation to disease, and the factors which regulate its normal growth in the postnatal mammal. Few organs of the body respond to as many growth stimuli, it seems, as do the salivary glands. How their growth is affected by rate of activity, innervation, diet, and

other factors will be discussed. The exocrine pancreas exhibits a very unique feature—the nearly complete degeneration of its substance under the influence of ethionine, followed by its nearly complete regeneration when the drug is discontinued. Even the intestines, when partially removed, will adapt the function and structure of what remains to the needs of the body. The liver has been the organ of choice for those interested in growth control over the years, and although it has probably received more attention than any other organ, its secrets seem to be as elusive as ever.

Compensatory growth of the kidney has baffled investigators for many years and promises to do so for a long time to come. How its size is determined and how it reacts to injury will be an especially important contribution to this symposium. The mammary glands show how hormones can regulate the growth of an organ. Similarly, the testis is responsive to endocrine factors which regulate its function as well as its

growth. Recent research has shown that the ovary is subject to control by the pineal gland, in addition to the usual gonadotrophic hormones.

The symposium will conclude with a paper on the placenta, an organ whose growth is controlled more by the ovaries than by the embryo it supports.

In the belief that basic principles can best be discovered by the comparative approach, this symposium has been designed to bring together a broad spectrum of interests representing many of the major organs and tissues of the body.

Hopefully, there might be basic principles underlying all kinds of growth, notwithstanding the fact that each and every organ develops in its own unique way. Yet they all share much in common. So it is that what is learned about how the growth of one organ is regulated may yield clues as to how other organs are controlled.

RICHARD J. GOSS

*Brown University,
Providence, Rhode Island*

29 December

Looting the Past: An International Scandal

In recent years the wanton looting and illegal trafficking of antiquities, including significant national treasures, has reached unbelievable proportions throughout the world. The expanding markets (domestic and foreign) for these archeological objects, combined with lax enforcement, encourages the continued destruction of archeological sites and the scientific context from which the objects were derived.

The situation is having serious consequences for professional archeologists and other scientists. Since the United States is one of the largest markets for these stolen goods, several foreign countries are openly threatening to ban professional foreign archeologists from excavating in their lands. This symposium will delineate the problem by focusing on certain countries and geographical areas where the problem is particularly acute.

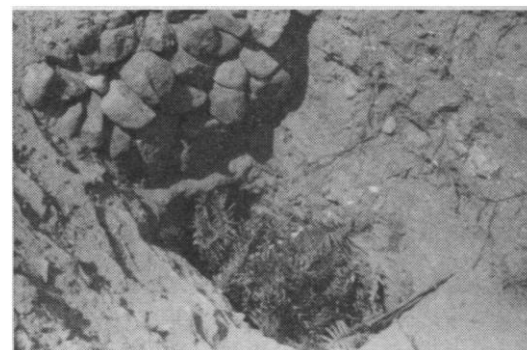
Art objects of priceless value leave southeast Asian countries almost daily while similar objects from India, robbed

by organized gangs from tombs, have later appeared in private collections in the United States. Some of the most publicized antiquities coming illegally from Anatolia have been displayed in leading museums here and abroad.

Throughout Latin America sites are destroyed, tombs are opened, and monuments defaced as looters supply the demands of Americans, often members of the diplomatic corps, and foreign nationals alike. It is such episodes that are jeopardizing scientific investigations and straining foreign relations.

Looting is so pervasive and so lucrative that in some areas, such as Costa Rica, it has become an important part of the local economy. At the other end of these affairs are the museums. Some are now refusing to buy or to accept antiquities that are not legitimately obtained. However, others continue to brighten space with tax deductible gifts, illegally derived.

UNESCO and many foreign countries are feverishly working, often under



Looted cemetery.

the greatest of handicaps, to cooperate with scientific archeologists and art historians in legitimate pursuits of knowledge of the past. But even the best intentions are strained when stolen national treasures are unveiled in a foreign land. Thus other measures, which will be discussed in this symposium, must be enacted immediately for the continuation of scientific investigations and for the lasting benefit of the peoples in foreign lands.

RICHARD I. FORD

*University of Michigan,
Ann Arbor*

National Public Radio, the new public broadcasting network, will cover the 1971 Annual Meeting. For 4 days NPR will cover live a morning, an afternoon, and an evening session—each from a different symposium. NPR has 110 interconnected stations and will mail tape recordings for delayed broadcast to more than 200 other stations. Consult your local educational or university-operated radio station for program information.

Registration

26-31 December 1971

☐ Enclosed is \$15 Registration Fee (Program and Convention Badge)

☐ Enclosed is \$20 Registration Fee (including spouse) (Program and Convention Badges)

☐ Enclosed is \$5 Young People and Student Registration Fee (Program and Convention Badge)

☐ Enclosed is \$5 for the Program only ☐ Enclosed is \$_____for tours and/or theatre performance

(Mailing date of program and badge and effective date of advance registration will be 1 December)

MULTIPLE REGISTRATION: _____
(List full name for spouse and other registrants)

INSTITUTION OR COMPANY: _____

 (City) (State) (Zip Code)

CONVENTION ADDRESS: _____ Arrival date: _____ Departure date: _____

The AAAS is pleased to offer tours and theatre performance for registrants (only) at the Association's Annual Meeting. Chartered buses will provide transportation. Please use this form to register. Indicate the number of tickets you wish to order. Enclose payment. Attendance is limited; early registration is recommended. No refunds after 15 Dec.

A-I	Tuesday, 28 Dec., 9 a.m. Smith Kline & French Laboratories Tour (\$2)	C	Tuesday, 28 Dec., 4 p.m. University of Pennsylvania Biology and Biophysics Tour (\$2)
A-II	Wednesday, 29 Dec., 1 p.m. Smith Kline & French Laboratories Tour (\$2)	D	Wednesday, 29 Dec., 1 p.m. Franklin Mint Tour (\$2)
A-III	Thursday, 30 Dec., 9 a.m. Smith Kline & French Laboratories Tour (\$2)	E	Thursday, 30 Dec., 1 p.m. General Electric Space Division Tour (\$2)
B	Tuesday, 28 Dec., 9 a.m. Franklin Institute Tour (\$2)	F	Wednesday, 29 Dec., 8:30 p.m. An evening of "computer" theatre and music (\$3)

**Mail to: American Association for the Advancement of Science, Dept. R
1515 Massachusetts Ave., NW, Washington, D.C. 20005**

Sheraton: AAAS Headquarters Office; AAAS Registration Desk; AAAS Information Desk; AAAS Ticket Desk; AAAS Lecture Aides; AAAS Press Headquarters; AAAS Television Room; AAAS Council Meeting; AAAS Committee on Council Affairs (Open Hearing); AAAS Exposition of Science and Industry; AAAS Invited Lectures (Special Lecture; Distinguished Lecture; Address of the Retiring AAAS President; Phi Beta Kappa Lecture; Frontiers of Science Lecture); AAAS Commission and Committee Symposia (Committee on Arid Lands; Committee on Environmental Alteration; Committee on Science in the Promotion of Human Welfare; Youth Council); AAAS General Science Symposia ("Sound and Music"; "Scientific Institutions of the Future"; "Communications Technology and Its Effect on People"); AAAS Sections—T—Information and Communication; U—Statistics; AAAS Youth Council Office; Sigma Delta Epsilon Office.

Holiday Inn: AAAS General Science Symposia ("The Sciences in the Service of Urban Philadelphia"; "The Application of Science in the Management of the National Parks"; "NSF Student Research Project"; "The Role of Mathematics in the Development of Science"; "Can We Develop an Index for Quality of Life?"); AAAS Section Q-Education.

Benjamin Franklin: AAAS Registration Desk; AAAS Information Desk; AAAS Lecture Aides; AAAS Sections—C—Chemistry; FG—Biological Sciences; O—Agriculture; American Society of Zoologists Office.

Bellevue-Stratford: AAAS Registration Desk; AAAS Lecture Aides; AAAS Invited Lectures (RESA Annual Address and Panel Discussion; Illustrated Lectures); AAAS Sections—A—Mathematics; B—Physics; D—Astronomy; E—Geology and Geography; M—Engineering; N—Medical Sciences; Nd—Dentistry; Np—Pharmaceutical Sciences; P—Industrial Science; W—Atmospheric and Hydrospheric Sciences; X—General Sciences; Society for General Systems Research Office.

Warwick: AAAS Sections—H—Anthropology; I—Psychology; K—Social and Economic Sciences; L—History and Philosophy of Science.

Reservations

HOTEL RATES* (Per Day)

The American Association for the Advancement of Science will hold its 1971 Annual Meeting in Philadelphia, Pennsylvania, 26-31 December. The AAAS registration desks will be located at the Sheraton, Bellevue-Stratford, and Benjamin Franklin hotels. The following hotels will be used for housing:

Hotel	Single	Double	Twin	Suites
1) †SHERATON 1725 J. F. Kennedy Boulevard	\$17 19 21	\$23 25 27	\$23 25 27	\$46 and up
2) WARWICK 17th and Locust Streets	17 19 21	23 25 27	23 25 27	60 and up
3) BELLEVUE-STRATFORD Broad and Walnut Streets	17 19 21	23 25 27	23 25 27	55 and up
4) BENJAMIN FRANKLIN 9th and Chestnut Streets	17 19 21	23 25 27	23 25 27	45 and up
5) †HOLIDAY INN-PENN CENTER 18th and Market Streets	17 19 21	23 25 27	23 25 27	75

* Pennsylvania Room Tax, 6 percent; \$3 to \$6 additional charge for rollaway beds. If rate specified is not available, the next highest rate room will be assigned.

† Hotels have free parking.

Baby-sitting services will be available through Kiddie-Kare Bureau (Tel.: CH 2-2222).

HOTEL RESERVATIONS FORM

(Reservations received after 13 December cannot be assured)

CHOICE OF HOTEL: First _____ Second _____ Third _____

ROOM: ☐ Single ☐ Double ☐ Twin ☐ Suite Preferred Rate \$ _____

NAME: _____
(Individual requesting reservation)

ADDRESS: _____
(Street) (City and State) (Zip Code)

ARRIVAL: Date _____; _____ a.m. _____ p.m. Be sure to list definite arrival and departure date and time. Hotel reservations will be held only until 6 p.m. unless otherwise specified.

DEPARTURE: Date _____; _____ a.m. _____ p.m.

Number in party _____ sharing this room will be (list name and address of each person, including your own):

Mail to: AAAS Housing Bureau, Philadelphia Convention Bureau,
1525 J. F. Kennedy Boulevard, Philadelphia, Pennsylvania 19102