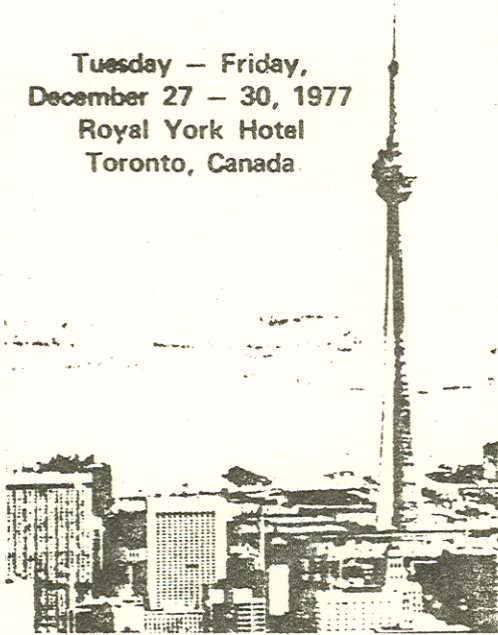


**ANNUAL MEETING
AMERICAN SOCIETY OF ZOOLOGISTS
SOCIETY OF SYSTEMATIC ZOOLOGY
HOSTED BY
CANADIAN SOCIETY OF ZOOLOGISTS**

**Tuesday – Friday,
December 27 – 30, 1977
Royal York Hotel
Toronto, Canada**



SYMPOSIA

- COMPARATIVE PHYSIOLOGY OF INVERTEBRATE HEARTS. CELLULAR MECHANISMS OF CONTROL
- BIOLOGY OF AIR BREATHING FISHES
- DEVELOPMENTAL AND EVOLUTIONARY ASPECTS OF BRAIN-HORMONE INTERACTIONS
- ANTIGEN RECOGNITION
- COMPARATIVE AND DEVELOPMENTAL ASPECTS OF IMMUNITY AND DISEASE
- REGENERATION: NEUROTROPHIC AND MORPHOGENETIC CONTROLS
- POLYAMINES IN EMBRYONIC DEVELOPMENT
- DEVELOPMENTAL GENETICS OF THE MEXICAN AXOLOTL
- SKELETAL MUSCLE TISSUE: FORM AND FUNCTION
- METAMORPHOSIS AND SETTLEMENT OF MARINE INVERTEBRATE LARVAE
- VERTEBRATE POPULATIONS: ARE THERE ANY GENERAL RULES?
- NECTAR FEEDING BIRDS: MODELS FOR THE ECOLOGY AND BEHAVIOR OF CONSUMERS
- NUMERICAL TAXONOMY
- PRIMATE PHYLOGENY: A CONFRONTATION OF METHODS
- PHENETIC AND PHYLOGENETIC APPROACHES TO CLASSIFICATION

**CONTRIBUTED PAPER SESSIONS
COMMERCIAL EXHIBITS
JOB PLACEMENT SERVICE
BABYSITTING SERVICE**

SOCIALS

- Dec. 27 – Happy Hour in Exhibit Hall
Dec. 28 – Continental Breakfast in Exhibit Hall
– Wine and Sherry Reception and Luncheon following ASZ Presidential Address.
– Three Combined Divisional Socials
Dec. 29 – Sandwich Luncheon in Exhibit Hall
– Open Party

**ADVANCE REGISTRATION
(through December 6)**

\$20 Regular and \$10 Graduate Student

IN-PERSON REGISTRATION

\$25 Regular and \$12.50 Graduate Student

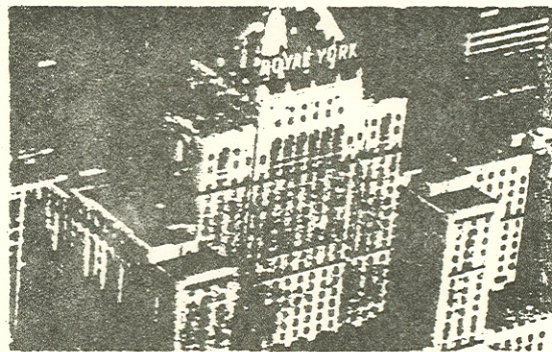
ACCOMMODATIONS

\$26 per evening per room with occupancy of 1-4 persons at the Royal York.

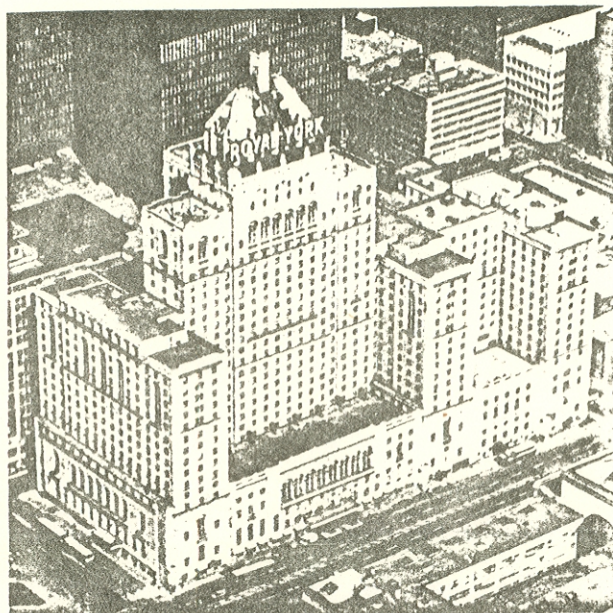
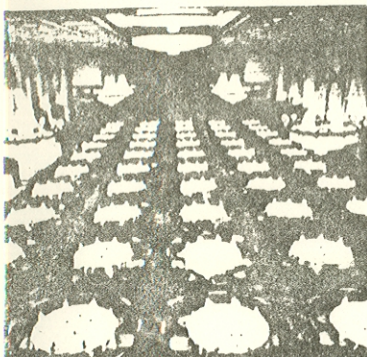
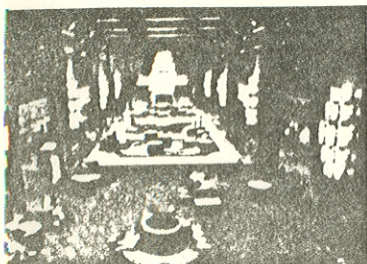
SPECIAL TRAVEL RATES

Special group air fares will be available from several major cities. For information contact Ms. Lou Bagnara, Travel Unlimited, 3838 East Fifth Street, Tucson, AZ. 85726 (telephone: 602-325-2687) in September or October. Reservations cannot be accepted after November 15.

Members of the three Societies will receive housing and advance registration forms and more details of the program in October. Non-members may obtain such information from Ms. Mary Wiley, American Society of Zoologists, Box 2739 California Lutheran College, Thousand Oaks, CA. 91360



ROYAL YORK HOTEL, TORONTO



THE ROYAL YORK

Toronto, Ontario, Canada

Breathtaking! That is the only word to describe the new Royal York, which has been made even more magnificent by a multi-million-dollar renovation program with 1600 first-class rooms, 98 suites and 13 delightfully different restaurants and lounges. Convention facilities are the best in the city. And the Royal York has airport, rail, highway and subway services at its doorstep.

The elegant Imperial Room, one of North America's outstanding nightclubs features dinner-dancing and "star" entertainment. The Acadian Room is highly rated for excellence in food and service and you must try their fresh-baked brick oven bread. The Benihana of Tokyo, the Black Knight Supper Club and Dick Turpin's Pub offer convivial relaxation.

Shops and boutiques on two levels invite browsing. City Hall, the CN-Tower,

O'Keefe's Centre and the financial district are all within walking distance. You can't imagine the clean, green, safe, beautiful city which is Toronto.



CP Hotels provide a world of service.
City Hotels: Halifax, Quebec, Montreal, Mirabel (opening 1977), Toronto, Winnipeg, Regina, Calgary, Edmonton, Victoria.
Resort Hotels: St. Andrews, N.B., Montebello, Qué., Banff, Lake Louise.
Motor Hotels: Brandon, Peterborough, Thunder Bay, Sherbrooke, Trois Rivières.
International Hotels: Curaçao, Hamburg, Frankfurt, Jerusalem, Tiberias.
Restaurants: Calgary Tower — Granville Square, Vancouver — The Skylon, Niagara Falls — Village Station Restaurant, Toronto.
In-Flight Food Service: Flight Kitchens in Vancouver, Toronto, Montreal, Mexico City.

Canadian Pacific Hotels Limited

1977 MEETING of the AMERICAN SOCIETY of ZOOLOGISTS and SOCIETY of SYSTEMATIC ZOOLOGY, hosted by the CANADIAN SOCIETY of ZOOLOGISTS — December 27 - 30, 1977

Detach and mail

ROOM RATE, Royal York Hotel: \$ 26.00 per evening per room.

Name of individual requesting reservation: _____

Address: _____

Telephone number: area code () No. _____

Arrival date and time: _____

Departure date and time: _____

Number in party _____. Sharing this room will be (list name of each person including your own): _____

DEADLINE FOR HOTEL RESERVATIONS: NOVEMBER 25, 1977. Accommodation cannot be confirmed if received later. Reservations will be held only until 6 p.m. unless otherwise specified.

Refer questions or problems to: Mr. Douglas Brundage, Reservation Manager, Royal York Hotel, Toronto, Canada. Telephone: (416) 368-2511

The Royal York,
100 Front Street West,
Toronto, Ontario M5J 1E3
Canada

ADVANCE REGISTRATION FORM, 1977 MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS & THE SOCIETY OF SYSTEMATIC ZOOLOGY, HOSTED BY THE CANADIAN SOCIETY OF ZOOLOGISTS
December 27 - 30 Royal York Hotel, Toronto, Canada

Directions: Complete both sides of this form, attach a check or money order for the registration fee (\$10 for graduate students and \$20 for all others) and mail to: Ms. Mary Wiley, American Society of Zoologists, Box 2739 California Lutheran College, Thousand Oaks, Ca. 91360. Registration badges will be required for admission to all sessions. Advance registration closes December 6, 1977. Direct inquiries or problems to Ms. Wiley at the above address or telephone (805) 492-4055.

PRIMARY AFFILIATION (CHECK ONE ONLY) REGISTRATION STATUS
___ AMERICAN SOCIETY OF ZOOLOGISTS ___ GRADUATE STUDENT @ \$10
___ SOCIETY OF SYSTEMATIC ZOOLOGY or
___ CANADIAN SOCIETY OF ZOOLOGISTS ___ REGULAR @ \$20

Name _____

Home Address (for receipt of program and badge) _____

Institutional Address _____

Telephone Numbers Home _____ Office _____

OVER →

Convention Address Royal York Hotel ___ or other _____

Guests -- list names of family members attending but not participating in scientific sessions, and include ages of children. _____

(Guest badges will be provided without charge.)

Check blanks below if the following services will be used

___ Job Placement Service ___ Babysitting Service

Niagara Falls Trip

A one-day trip is planned on December 31 to Niagara Falls with chartered bus transportation round trip from the Royal York and lunch at the Revolving Dining Room of the Skylon Tower in Niagara Falls for a total price of \$13.50. The lunch menu is soup du jour, Chicken Cordon Bleu, potatoes, vegetables, rolls and butter, apple strudel and coffee or tea.

ASZ must make the arrangements for this trip and submit a deposit before the meeting. Only a few places will be available after advance registration ends. To sign up complete the following blanks.

Name(s) _____

Amount enclosed for Niagara Falls Trip (\$13.50 per person) _____
Please submit a separate check for the trip; do not include that sum in the registration payment.

Group airfares are available through Travel Unlimited in Tucson, Arizona for travel from the following cities: Detroit, St. Louis, Washington, D. C., Philadelphia, Hartford, Boston, Minneapolis, Vancouver, Montreal, Winnipeg and Edmonton. The savings from these locations average about \$28 per person. Unfortunately, after the possibility of good rates was announced in the Spring, one of the major airlines flying to Toronto withdrew group fares. In general, the group flights will depart from the above cities at noon or after on December 26. Only from Western Canada will departure time be earlier than 11:00 a.m. For the return, space has been reserved on flights leaving Toronto after the close of the meeting at 5:00 p.m. on December 30. From all of the above cities, except Detroit and Minneapolis, travel as a group is permitted either one way or round trip. From Detroit and Minneapolis, the group must travel together in both directions. For more details write or call Ms. Lou Bagnara, Travel Unlimited, 3832 East 5th Street, Tucson, Az. 85716 (telephone 602-325-2687). Arrangements must be completed before November 15. Tickets will be sent by certified mail by December 5.