

THE NEWSLETTER OF THE SOCIETAS INTERNATIONALIS ODONATOLOGICA
AND THE U.S. NATIONAL OFFICE

Vol. 21, No. 1

Johnson City, Tennessee

March 1, 1992

REQUEST FOR SPECIMENS

Richard Seidenbusch

Klenze-Str. 5, D-8458 Sulzbach-Rosenberg, GERMANY

On working with macro- and micro-photography, I am looking yet for the following species and exuviae of Odonata on loan or exchange, if possible. Compensation and return of loan within two months guaranteed! But have an eye on safe mailing please!

imagines and exuviae (♂ & ♀): *Coenagrion syriacum* Morton, *Onychogomphus flexuosus* Schneider, *Ladona pontica* Selys, *Nesciothemis farinosa* Foerster, *Rhyothemis semihyalina* Desjardins, *Trithemis furva* Karsch, *Brachythemis fuscopalliat*a Selys, *Pseudagrion nubicum* Selys, *P. niloticum* Dumont, *P. hamoni* Fraser.

imagines: *Calopteryx taurica* Selys (♂ & ♀), *C. orientalis* Selys (♂ & ♀), *Agriocnemis pyg. sania* Nielsen (♂), *Pyrrhosoma nymphula elisabethae* Schmidt (♂ & ♀), *Orthetrum ransonneti* Brauer (♀), *Anax immaculifrons* Rambur (♀), *Cordulegaster princeps* Morton (♂ & ♀), *C. insignis* Schneider (♀), *Paragomphus sinaiticus* Morton (♂ & ♀), *P. pumilio* Rambur (♂ & ♀), *Onychogomphus assimilis* Schneider (♀), *Gomphus davidi* Selys (♀).

exuviae: *Ischnura genei* Rambur, *I. senegalensis* Rambur, *I. fountainei* Morton, *Agriocnemis pygmaea* Rambur, *Pseudagrion torridum* Selys, *P. syriacum* Selys, *Acisoma panorpoides* Rambur, *Orthetrum ransonneti* Brauer, *O. abbotti* Calvert, *Trithemis kirby* Selys, *T. arteriosa* Burmeister, *Crocothemis servilia* Drury, *C. sanguinolenta* Burmeister, *Onychogomphus lefebvrei* Rambur (♂ & ♀), *O. macrodon* Selys (♂ & ♀), *Anax immaculifrons* Rambur (♂ & ♀), *Gomphus davidi* Selys (♀).

REQUEST FOR MACROMIA SPECIMENS

Kenneth J. Tennessen

1949 Hickory Ave., Florence, AL 35630 USA

I have begun a study of the origins of the genus *Macromia*, and need to determine relationships among the many species. Because descriptions do not always include necessary information or figures, male specimens are indispensable. I have ample material from North America, but need specimens from other parts of the world. If you have specimens to give to this study, especially from Africa, southern Asia, or Indonesia, I would be extremely grateful, and can offer an exchange of specimens. As an outgroup for comparison, I have chosen *Epophthalmia*, and also need specimens of this genus.

SPECIMENS REQUESTED FOR CLADISTIC STUDY

Gunter Bechly

Breslauer Str. 30, D(W)-7030 Boblingen, GERMANY

I am a German odonatologist, member of the S.I.O., and have studied Zoology at the University of Tübingen. I have just begun with my M.Sc. Thesis under the supervision of Dr. Gerhard Mickoleit, Tübingen. The subject of my thesis is a phylogenetic (cladistic) study of the extant odonate families. I am planning to continue and extend this research with my Ph.D. Thesis. I want to make particular use of new aspects of the following characters: larval and imaginal labium; male and female genitalia; wing-venation and the ultrastructure of the wings.

Of course the success of this research is highly dependent on the availability of specimens of all families and subfamilies that are currently recognized, and also of some genera that are possibly misplaced in the present system of dragonflies. Unfortunately I cannot fully rely on museum-collections because the planned examination by S.E.M. implies a certain "damage" to the studied specimen, and dried material is not suitable for histological studies as well. Furthermore it is even difficult to get local material, because dragonfly-collecting is totally prohibited in Germany by a conservation act. Therefore, I am depending now on the help and support of foreign odonatologists and S.I.O. brethren, who are able to send me duplicate specimens of their collections.

I am especially interested in alcohol preserved larvae and imagines of the non-European odonate families and subfamilies. Most important for my research are specimens of the Megapodarionid-Pseudolestid-Amphipterygid complex and of all Calopterygoidea (s.l.).

Besides my present research I would also like to establish a Specialist Group for Phylogenetic Odonatology within the S.I.O. The aim shall be a mutual cooperation of all those odonatologists around the world that are also concerned with phylogenetic research in general and with phylogenetic systematics (cladistics) in particular.

Winging airily
over the dimpled water—
green-lace dragonflies

tombo

SELYSIA
A Newsletter of Odonatology

Edited by
Dan M. Johnson
Department of Biological Sciences
East Tennessee State University
Johnson City, Tennessee 37614 USA

This newsletter is designed to disseminate facts and news about the activities of Odonatologists and Odonatology. It is not intended as a journal nor an organ for the publication of articles or technical papers. The name is based upon that of the "Father of Odonatology," Baron Edmond de Selys Longchamps.

SELYSIA was founded in 1963 by Dr. B. Elwood Montgomery at Purdue University, and edited from 1970-1986 by Dr. Minter J. Westfall, Jr., at the University of Florida. With V. 13, #1 (1 March 1984) it was recognized as the official newsletter of the Societas Internationalis Odonatologica as well as the U.S. National Office of S.I.O.

SELYSIA is issued semi-annually, 1 March and 1 September. Items submitted should reach the editor no later than one month before publication date.

This newsletter is produced as a public service of the Department of Biological Sciences, East Tennessee State University.

East Tennessee State University is fully in accord with the belief that educational and employment opportunities should be available to all eligible persons without regard to age, sex, color, race, religion, national origin or handicap. Printed by East Tennessee State University Press. TBR 260-042-91 .7M

PROFESSOR JURZITZA RETIRING

Prof. Dr. Gerhard Jurzitza

Reinmuthstr. 27, D-7500 Karlsruhe 21, GERMANY

I plan to retire from the University with end of March, 1992; then, I hope to have more time for odonatology as recently. So, all my friends should direct their correspondence to my private address above. Thank you.

**NEW CURATOR AT
NORTH DAKOTA STATE UNIVERSITY**

David A. Rider

Department of Entomology, North Dakota State University
Box 5346 University Station, Fargo, ND 58105 USA

I recently accepted the position of systematist in the Department of Entomology at N.D.S.U. Although Odonatology is not my specialty, as curator of the insect museum I would be glad to cooperate with anyone who might need to examine specimens from N.D.S.U.

GOT A TEACHING JOB!

Sidney W. Dunkle

Biology Department, Collin County Community College,
Spring Creek Campus
2800 E. Spring Creek Parkway, Plano, TX 75074 USA

HAIKU

TOMBO, Lorraine Ellis Harr
4102 N.E. 130th Place
Portland, OR 97230-1499 USA

*Afternoon heat;
motionless on the reeds
the dragonflies*

tombo

BULLETINS OF AMERICAN ODONATOLOGY

Thomas W. Donnelly, editor B.A.O.

2091 Partridge Lane, Binghamton, NY 13903 USA

The first volume of **BULLETINS OF AMERICAN ODONATOLOGY** will include the following papers: "The Odonata of New York," T.W. Donnelly; "The distribution of dragonflies and damselflies (Odonata) of Florida," S.W. Dunkle; "Morphological and ecological differences among species of *Ladona* (Anisoptera: Libellulidae)," M.L. May; "Odonata de la Sierra de Huauchinango, Puebla, Mexico," J.A. Gomez A. and R. Novelo G.; "A checklist of the Odonata of the Dominican Republic by province," J. Daigle. It will be available at the subscription price of \$15 for members of the *Dragonfly Society of America* and \$18.75 to others. Please send checks to "B.A.O.," c/o Mr. Carl Cook, 469 Crailhope Rd., Center KY 42214 USA.

The first number will contain "The Odonata of New York," a review of the fauna and a list of 177 species and subspecies, with annotations. It is now ready for the press and will appear early in 1992.

Although the original intent was to be a vehicle for faunal analysis, conversations with many interested members of the *Dragonfly Society of America* have convinced me that the scope of the journal should be all matters concerning the New World fauna that interest the membership of D.S.A. The further intent is to keep the costs down by using camera-ready copy, such as is the practice with an increasingly large number of other professional journals.

Accordingly, I am soliciting articles on the following subjects, dealing with the odonate fauna of the New World: 1) distribution; odonate faunas of specific regions; 2) discussions of taxonomic status, applicability of names; 3) descriptions of larvae; habitats of various species; 4) status of endangered species; and 5) other parallel subjects. At this time, the B.A.O. will not publish any new names of taxa.

There will be no page charge for publication. Reprints will be at cost to authors. Articles should be sent as paper copy for the first submission. The final copy should be sent on 5 1/4" floppy disk. I can handle MS DOS languages at present, and in the future I may develop the capability of translating other languages. I prepare manuscripts in Microsoft WORD and WordPerfect 5.1, but I can handle ASCII files of other languages. Illustrations should be submitted camera ready; that is, all reductions must be made prior to submission. I recommend the PMT process available at almost any graphics facility. All articles will be refereed.

**IN THE COURT
OF COMMON PLEAS
FOR THE
STATE OF DELAWARE
IN AND FOR
NEW CASTLE COUNTY
IN RE: CHANGE OF NAME
OF**

**Amy Elizabeth Leathrum
Petitioner
TO**

**Dragonfly Ame Leathrum
NOTICE IS HEREBY
GIVEN that Amy Elizabeth
Leathrum intends to present
a Petition to the Court of
Common Pleas for the State
of the Delaware in and for
New Castle County, to
change her name to Dragon-
fly Ame Leathrum.**

**Amy E. Leathrum
Petitioner**

Dated: May 1, 1990

A NEW S.I.O. ANNUAL PERIODICAL

Bastiaan Kiauta

S.I.O. Central Office, P.O. Box 256

NL-3720 AG Bithoven, THE NETHERLANDS

The S.I.O. Regional Office for the Baltic States (of the former U.S.S.R.) started a new annual periodical, *ACTA HYDROENTOMOLOGICA LATVICA*. It is published in conjunction with the *Latvian Entomological Society*, and it is intended as a publication medium on all aquatic insect orders, with emphasis on the Odonata. Although basically a multilingual journal, in the first issue (102 pp.) most of the papers are in Russian, all with English titles and good English summaries. The Odonata papers are mostly in English. It is the objective to cover the research in the successor states of the former U.S.S.R., but all papers on palaearctic fauna are acceptable.

The following is the contents table of the first issue, in which some papers from the Third All-Union Trichoptera Conference (1990) are included:

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Subscription orders outside the former U.S.S.R. are to be sent to the S.I.O Central Office at the address above. Annual subscription: Hfl. 45.- net, postage extra.

**SECOND NEOTROPICAL
ODONATOLOGIST MEETING:
SECOND AND FINAL ANNOUNCEMENT**

E. Gonzalez Soriano and R. Novelo Gutierrez

**First author: Instituto de Biologia, U.N.A.M.,
Departamento de Zoologia,**

Apdo. Postal 70-153, C.P. 04510, Mexico, D.F., MEXICO

As we announced in *SELYSIA* 20(2), the *Second Neotropical Odonatologist Meeting* will be held at Los Tuxtlas Station in Veracruz, Mexico, this summer (13-18 July 1992). Although the topics of the meeting have not been formally settled, some items for discussion may be the following: 1) current status of the Odonata of Mexico; 2) recent advances in taxonomy of troubled genera of neotropical dragonflies (e.g., *Argia*, *Palaemnema*, etc.); and 3) reproductive biology of neotropical dragonflies — state of knowledge and groups that need to be studied. At this moment any ideas on other points for discussion are very welcome.

Oral presentations will be held in the afternoon. During the morning some workshops and collecting is planned. Cost of lodging (three meals included) is approximately \$35-40 US per day. Those interested please contact us AS SOON AS POSSIBLE.

**FOURTH SOUTH ASIAN SYMPOSIUM OF
ODONATOLOGY (ALLAHABAD, INDIA):**

FIRST CIRCULAR

Vinod K. Srivastava

**Department Of Zoology, C.M.P. College,
University Of Allahabad**

318 Alopri Bagh, Allahabad 211006, INDIA

The Fourth South Asian Symposium of Odonatology will be held some time in October/November 1992 in Allahabad. Organising Secretary: Dr. Vinod K. Srivastava (address above; phone, 605799 or 605933).

All colleagues working on Odonata are most cordially invited to participate and present research articles in the Symposium, and help make the Symposium a great success in the academic world. The precise date, registration procedure and detailed programme etc, shall be communicated soon through the Second Circular. Wide publicity to this circular is requested.

*Marigolds in bloom;
dragonflies flitting over
the crumbling ruins*

tombo

DR. FELICE CAPRA DIES

Bastiaan Kiauta

S.I.O. Central Office, P.O. Box 256

NL-3720 AG Bilthoven, THE NETHERLANDS

For many decades before and after World War II, there were in Europe two addresses that were considered an absolute "must" for all traveling dragonfly workers. One of these was Mozartstrasse 22 in Bonn, Germany (the dwelling of the late Erich Schmidt), the other one was Via Montani 16-5, in the Quarto dei Mille of the Italian Genova. The sofa in what could be officially Schmidt's kitchen (but which was hardly recognizable as such!) and a bed in Capra's home were always ready! Unfortunately, Schmidt did not live to see the birth of the S.I.O., but Capra joined it on January 10, 1972, under the Membership Number 99, as the third Italian member. His congratulations and encouragement letter arrived to Holland almost two months after the commencement of membership registrations, but it was mailed 6 weeks earlier, showing clearly he joined the "family" almost on the very day he received the information on the foundation of the Society! For many years he was the oldest active S.I.O. member, just a month and 2 days senior to the late Cynthia Longfield.

Born on July 14, 1896, in Vercelli, Piedmont, he passed away on October 7, 1991. In his long and entomologically unusually rich life, he stood personal witness to many decisive odonatological events, one of which certainly was Dr. M.A. Lieftinck's departure to the Netherlands East Indies when, on August 21, 1929, he said farewell to him in the harbour of Genova. At that time Capra was already a noted coleopterologist and orthopterologist, and it was this meeting with Lieftinck in Genova that marked the beginning of Capra's interest in odonatology, though neither of the two ever expressed himself clearly to me whether or not this encounter was also decisive. From 1930 onwards he was actively involved in dragonfly research, in which area his last publication appeared in 1978.

Always modest, but extremely tireless in his personal research and, above all, in his encouragement of and help to generations of Italian and foreign odonatologists (among whom I was fortunate enough to count myself), he soon became the central person in Italian odonatology. Through his work, though unconsciously, he also exercised a considerable influence on the S.I.O. For example it was largely due to his excellent treatment of the Trasimeno Lake odonate fauna that the Organizing Committee of the 11th International Symposium of Odonatology organized a field trip there. Although, due to his advanced age, he was unable to participate actively in the S.I.O. management, his editorial and other principles often stood example for the S.I.O. This is particularly true also of his rapid communications series, *DORIANA*, founded in 1949, which certainly influenced the *S.I.O. RAPID COMMUNICATIONS* (and various other, non-S.I.O. periodicals of that kind!).

Retrospectively, the S.I.O. failed to acknowledge adequately our debt to the doyen of Italian odonatology. His election on the Committee of Honour of the 6th International Symposium of Odonatology (Chur, Switzerland, 1981), on the occasion of the 10th anniversary of the Society, was but a small formal recognition of all we owe him. As many *SELYSIA* readers will probably still recollect, in 1986, for his (and Miss Longfield's) 90th birthdays we were planning to publish Tribute Issues of *ODONATOLOGICA*, the appearance of which was precluded by the "unfavourable conditions" with which the S.I.O. Editorial Office was faced at that time, triggered by the "political difficulties" prevailing at the Netherlands universities in mid-1980s.

Several biographic papers and evaluations of Capra's work were published on the occasion of his 80th and 90th birthdays, in Italian and foreign periodicals, including the article in *ODONATOLOGICA* 5(1975):193-196. Many more are certainly to follow now.

DR. HANS SCHIEMENZ DIES

Bastiaan Kiauta

S.I.O. Central Office, P.O. Box 256

NL-3720 AG Bilthoven, THE NETHERLANDS

After a severe illness, our colleague and friend passed away on 27 December 1990. Born in Dresden, 24 February 1920, Hans was one of the most notable odonatologists of the young post-World War II generation in Germany. His zoological and entomological research interests are too many to be listed here; these covered, in different periods of his life, a number of insect orders and vertebrate groups. During 1952-1964 he produced a dozen significant odonatological publications. His book, *Die Libellen unserer Heimat* (Urania, Leipzig, 1953) was the first true dragonfly "field-guide" in German literature that was directed at a general readership. It had a very appreciable impact on the post-World War II generations of dragonfly students in Germany and elsewhere in continental Europe, and was brought to the attention of English-reading workers by C. Longfield (1954, *Ent. mon. Mag.* 89:xix-xx) and P.P. Calvert (1954, *Ent. News* 65:270-271).

Subsequent to A. Karsch's unsuccessful attempt to introduce into German literature the vernacular dragonfly names (*Die Insektenwelt: ein Taschenbuch zu entomologischen Exkursionen für Lehrer und Lernende*, Otto Lenz, Leipzig, 1883), which was modified (likewise without a response) by H. Karny (*Tabellen zur Bestimmung einheimischer Insekten*, Vol. 1, Pichler, Vienna, 1913), it was Dr. Schiemenz who, in collaboration with Dr. E. Straub, produced in his 1953 book an entirely new vernacular system of dragonfly nomenclature, which is widely used today in Germany, Austria and Switzerland.

For his biography, evaluation of work and bibliography see *Ent. Nachr. Ber.* 34(1990):46-48, and *Faun. Abh. Mus. Tierk., Dresden* 18(1991):93-96.

*Shadows on the water
the dragonflies play about
in the marsh grasses*

tombo

FROM THE EDITOR'S DESK

WINIFRED JOY CRUMPTON, 1946-1991

New Zealand biologist Joy Crumpton died recently of cancer. She published four papers on New Zealand damselflies during the 1970s, and was an early and active member of S.I.O. A.C. Harris has published a moving remembrance of her in *New Zealand Entomologist* 14:54.

CYNTHIA LONGFIELD, 1896-1991

British biologist Cynthia Longfield died in Cloyne, County Cork, Ireland, on 27 June 1991. She was 94 years of age. Her influence on odonatology is attested by published obituaries by Norman Moore [*Times*, 9 July 1991] and Philip Corbet [*The Independent*, 5 July 1991]. Her great-niece, Jane Hayter-Hames has published a biography, *Madam Dragonfly. The life and times of Cynthia Longfield* [1991. Pentland Press, Edinburgh-Cambridge-Durham, ISBN 1-872795-20-X] which is available from S.I.O. Antiquarian Department (see also OA #7969). Another biography was published in *ODONATOLOGICA* 4(2):55-59.

WEST VIRGINIA DRAGONFLIES

Norma Jean Venable recently sent a copy of an 18-page booklet, *Introduction to Dragonflies and Damselflies of West Virginia* (1985, Series 801), published as part of a series on the Natural History of West Virginia by the Cooperative Extension Service, West Virginia University, and available from West Virginia University Bookstore, Morgantown, WV 26506 USA. It is dedicated to Dr. Paul Harwood who wrote the manuscript on which it is based, and provided slides from which its several line-drawing illustrations were prepared. The booklet provides an introduction to odonate anatomy and ecology, and then a general description of each of 25 species found in the state.

GERMAN DRAGONFLY STAMPS

Thanks to Edgar Baierl, Bastiaan Kiauta, Hans Komnick, Ulrike Krüner, Bernd Trockur, and Jerry Walls for their generous responses to my request for further information about the new German stamps featuring dragonflies. From the information they have provided I can tell you this. The stamps were issued on 9 July 1991. They were designed by Lothar Grunewald, Halle an der Saale, Germany and were printed in Leipzig. The series includes four stamps: *Libellula depressa* (50 Pfennig), *Sympetrum sanguineum* (70 Pf.), *Cordulegaster boltoni* (80 Pf.), and *Aeshna viridis* (100 Pf.). They are also available printed together as a block (each 60 Pf.). You may obtain ordering information by writing to Versandstelle für Postwertzeichen, Postfach 2000, 8480 Weiden, Germany; or Interpost, Box 378, Malverne, NY 11565, USA. The following *SELYSIA* readers are willing to provide stamps to you directly: Bernd Trockur [Schulstr. 4, D-6695 Tholey-Scheuren, Germany] can send a set of 8 stamps if you send him \$7 U.S. in bills; Edgar Baierl [Neisser Strasse 3, D-4030 Röttingen, Germany] would be glad to correspond with you about exchanging these stamps for other insect stamps (but no butterflies!).

Bastiaan Kiauta suggests the following ways to keep informed on dragonfly stamps: 1) through the annual reviews by Eda (all listed in *ODONATOLOGICAL ABSTRACTS*; cf. OA 7501); 2) through *MARTINIA* (the French odonatological journal) where Philippe Machet reports on new issues quarterly; 3) from catalogs of dragonfly stamps such as that recently published in *Insektenkurier* 28:25-30, 31-38 by Engelhardt & Ruddek (see OA 7960).

THE CURRENT STATUS OF S.I.O.

Regular and thorough readers of *SELYSIA* have some reason to be concerned about the current status of *Societas Internationalis Odonatologica*. In *SELYSIA* 20(1):6 Peter Mill proposed amendments to the S.I.O. By-laws that would make it feasible to initiate staggered terms for members of the S.I.O. Council. A voting slip was included for members to return to me for counting. I can report that all proposed amendments passed by overwhelming margins. In the same issue I presented, on behalf of Secretary Gordon Pritchard, nominations by Council for President-Elect and for Ordinary Members of Council, invited members to submit additional nominations (there were none), and indicated that elections would be conducted by paper ballot mailed with the 1 June 1991 issue of *ODONATOLOGICA*. Those ballots were prepared by me and Peter Mill, but they were not mailed by the S.I.O. Central Office. Thus no new Council has been elected.

From the minutes of the S.I.O. Business Meeting, which are printed in this issue, one may learn that both President-Elect Philip Corbet and Secretary Gordon Pritchard have resigned. Since the old Council was not "discharged" at that meeting, we may presume that it is still the duly elected body responsible for conducting society affairs. Gordon Pritchard has agreed to work with that Council and with President (and Executive Editor) Bastiaan Kiauta, to "chart a new path for the Society's operations." My recent correspondence with Gordon and Bastiaan suggests that some progress is being made in that direction, and Gordon has promised a report for the September 1992 issue of *SELYSIA*.

Meanwhile, I am assured by Executive Editor Kiauta, and by Treasurer Janny van Brink, that the S.I.O. Central Office continues to function as usual. The journals are being produced on schedule. Membership continues to increase. And the XII International Symposium is being organized for August 1993 in Osaka, Japan by Kiyoshi Inoue.

SELYSIA READERS' SURVEY

Thanks to the more than 120 of you who completed and returned the survey form included with the last issue of *SELYSIA*. I have summarized most of the responses, but have not had time to prepare a report on the results. I'll present that report, and some recommendations, in the next issue.

MINUTES OF THE BUSINESS MEETING OF THE SOCIETAS INTERNATIONALIS ODONATOLOGICA held at The Convent of San Martino in Trevi, Italy Wednesday, August 21st, 1991 Chairman: Gordon Pritchard Recorders: Mike Parr and Peter Miller

The meeting was convened at 15.15 hr. No written agenda was available.

1. MINUTES

The Minutes of the meeting held at East Tennessee State University, Johnson City, Tennessee, USA, on 20th August, 1989, were accepted as published in *SELYSIA* 19(2), subject to a change in the published figure of the total income for 1988 from Hfl 183,188.50 to 110,357.035, and to a correction of the date on which that meeting was held (proposed by W. Schneider, seconded by M. Wasscher).

2. STATEMENT BY THE CHAIRMAN

A brief history of the Society's constitutional situation was outlined by the chairman. During its first decade the Society had lacked a Constitution, but at the beginning of its second decade, in 1981, a formal Constitution was devised and implemented, and later an Executive Committee was established. However the Constitution has proved difficult and cumbersome to operate across numerous national boundaries. Since the Secretary and President-elect had resigned, and the election process was in disarray, the Society would temporarily be without these officer's. Therefore, the old Council will not be discharged, and Gordon Pritchard will work with it to chart a new path for the Society's operations. The Society would therefore start its third decade by publishing nominations in *SELYSIA* for President-Elect and membership of the next council.

3. REPORT OF THE PRESIDENT and EXECUTIVE EDITOR

The President (B. Kiauta) gave a brief and informative outline of the operation of the S.I.O. Central Office, covering such activities as membership and subscriptions, journal production, coordination of national and regional offices, and sales from the Antiquarian Department. S.I.O. activities not conducted through the Central Office include the production and mailing of *SELYSIA*, the editing of *ADVANCES IN ODONATOLOGY* and the management of the International Odonata Research Institute.

During the last 2 years, 81 new members or subscribers had been registered, or 3.3 per month, an increase over the two preceding biennial periods. A new regional office is shortly to be established in Algeria (B. Samraoui) and national offices were being considered in China (H.-f. Chao) and Croatia (M. Frankovic). In view of the modified organisational set-up in Switzerland, the Swiss regional office had been removed from the register.

The Executive Editor reported that one or more issues of all existing series of journals had been published except for *OCC. PAPERS* in India, and that two new titles had been added, *HAGENIA* and *KIMMINSIA*. The number of abstracts in each number of *ODONATOLOGICA* had increased from about 107 to 137 per issue, largely due to the help of M. Schorr. Approximately 6000 items had been sold by the Antiquarian Department and about 400 items had been added to the Central Library. About 800 xeroxes had been provided free to the membership.

It was announced that the next S.I.O. Symposium would take place in August, 1993, in Osaka, Japan, organised by K. Inoue.

4. REPORT BY THE TREASURER

The Treasurer gave a brief report on the income and expenditure of the Society, drawing attention to the healthy financial situation which prevails, as outlined in papers circulated at the meeting. Capital available had diminished from ca. Hfl 70,000 to ca. Hfl 50,000 since more had been utilised in various projects. Total assets were Hfl 128,115 on July 1st, 1991. As before, the main sources of income were membership fees (Hfl 42,775 in 1990), subscription fees (Hfl 13,653 in 1990), sale of reprints (Hfl 12,578 in 1990) and sales by the antiquarian department (Hfl 24,165 in 1990). Some of the main expenditure items included journal production (Hfl 41,642 in 1990), a special production of Martin Schorr's important new book on the ecology and conservation of German dragonflies (Hfl 15,016; but early sales had already promised to cover the production costs), antiquarian department purchases (Hfl 20,437 in 1989, but only 4,848 in 1990) and postage which was Hfl 14,492 in 1990, a rise of 31% from the previous year. A new item of expenditure was insurance for the national office and its contents (Hfl 1,074 in 1990).

The Treasurer's report was accepted (proposed by R. Silsby; seconded by J. van Tol).

A very valuable breakdown of the S.I.O. membership was provided by the Treasurer and is reproduced below:

SOCIETAS INTERNATIONALIS ODONATOLOGICA Members and subscribers July 1st, 1991

Office	Category	Number paying to Centr. Off.	Paying locally	Subsidized	Total	Explanation
Treasurer	TA			3	3	Abstracting services
	TE			18	18	Exchange
	TENO	1			1	Exchange Notulae
	TG			23	23	Gratis
	TH			6	6	Hon. members
	TL	60			60	Lib Subscript Odon
	TNO	5			5	Subscript Notulae only
	TO	108			108	Ordinary members
Nat. Off.	Arab countries		p.m.			
	Canada	8			8	Ordinary members
	GFR	53			53	Ordinary members
	Hungary		30		30	Ordinary members
	Southern Asia		25		25	Ordinary members
	Italy	15			15	Ordinary members
	Japan	60			60	Ordinary members
	Thailand		12		12	Ordinary members
	UK	29			29	Ordinary members
	USA	54			54	Ordinary members
	USSR		p.m.			
Total		393	67	50	510	

Note: Counts based on members paid up or probably so, per July 1st.

5. AUDITORS' REPORTS

The report of one of the auditors had not yet been received. That by the other, Dr. A.W.M. Mol, was accepted.

6. REPORTS ON NATIONAL OR REGIONAL OFFICES

- a) **THAILAND.** Dr. Pinratana reported that Thailand has only 12 S.I.O. members and the number is static. The production of the journal *MALANGPO* presents difficulties owing to a lack of contributions though one number was largely filled by an article from Dr. Allen Davies. There are plans to reprint all 21 parts of 'Odonata of Thailand' by Dr. Asahina. Dr. Valulee Rajchanavongse will take over as National officer from 1992.
- b) **GERMANY.** M. Schorr has taken over the German National Office from R. Rudolph. It has been agreed that *HAGENIA* should be published on behalf of the *German Dragonfly Society* as well as for the S.I.O. The German Society has 300 members with a further 20 abroad.
- c) **U.K.** J. Silsby has taken over the British National Office from P. Mill and she together with G. Vick will continue to edit *KIMMINSIA*. There are 43 U.K. members of S.I.O. The *British Dragonfly Society* currently has 810 members.
- d) **U.S.S.R.** A National office was opened on June 1st 1991 in Latvia but now that Latvia is independent the position of the U.S.S.R. national office is at present unresolved.
- e) Dr. Romero is considering the possibility of starting an Iberian regional office.
- f) **HUNGARY.** Dr. A. Ambrus reported that there are 17 members of the S.I.O. in Hungary and 30 members of a new *Hungarian Dragonfly Fraternity* which from 1991 will become a part of S.I.O. It will publish its own journal.
- g) **JAPAN.** K. Inoue reported that there are 61 members of S.I.O. in Japan.
- h) **ITALY.** Prof. Utzeri reported that of 15 S.I.O. members in Italy, 4 were recent recruits. Ninety-one people had attended the 11th S.I.O. symposium held at Trevi, and they came from 17 countries.
- i) **U.S.A.** Prof. Westfall reported that there were 70 S.I.O. members in U.S.A. though some lived abroad. The *American Dragonfly Society* has been founded with 100 members who meet once a year, and it produces a journal, *ARGIA*.

7. REPORT ON THE INTERNATIONAL ODONATA RESEARCH INSTITUTE

Prof. Westfall reported that plans for a building had been submitted by the Center for Systematic Entomology and that one third of the accommodation (34,000 sq. ft) would be made available to I.O.R.I. at no cost, the rest being occupied by lepidopterists. However so far no funds for the building have been forthcoming.

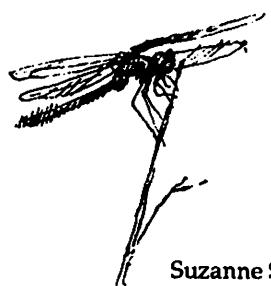
Prof. Westfall appealed for voucher specimens to be sent to I.O.R.I. and suggested that anyone publishing in *ODONATOLOGICA* should send such specimens to I.O.R.I.

During the last 2 years 34 people had studied at I.O.R.I. and many requests for the identification of specimens or for xeroxes of literature had been received.

8. ANY OTHER BUSINESS

W. Schneider raised a matter concerning the publication of the names of new species of dragonfly in the Abstracts volumes of S.I.O. symposia. There was some discussion as to whether Abstracts could be regarded as official publications and the possibility was considered of directing organisers to prohibit the publication of such new names in the Abstracts volume. It was agreed that B. Kiauta and W. Schneider should together formulate a policy for the Society on this matter.

There being no further business, the meeting was closed at 18.01 h.



Suzanne Stryk

*Jostling the grass
where the dragonfly sits—
and off it goes!*

tombo