# The Bryological Times

VOLUME 139

**JULY 2014** 

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## The Bryological Times

VOLUME 139

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#### **Special Issue: Dedications from Bryologists to those Bryologists We Lost**

by DorothyBelle Poli

This issue is in honor of the friends we have lost over the last year. This issue is made up of the dedications that came in— each represents love, friendship, and mentorship. These people meant something to all of us, and I want to thank the people who made these dedications. Please, if you would still like to submit a dedication to a special bryologist, do not hesitate to contact me. DB. Poli, at poli@roanoke.edu or by phone at 540-375-2461.

Please note that there are a few "business" type articles in here, not out of disrespect, but because to honor these people we continue their legacy!



## A memorable bryological excursion to the Vosges: In memory of

Jan-Peter Frahm

This memento is dedicated to the memory of Jan-Peter Frahm, retired Professor of Bryology, who died unexpectedly at the age of 68 on February, 5<sup>th</sup> 2014.

With Jan-Peter, we have lost not only an inspirational teacher, a great scientist and an outstanding bryologist, but also a remarkable personality and a good friend. We are grateful to have known him personally and for the chance to join him and learn from him on bryological excursions and scientific meetings.

Jan-Peter was absolutely fascinated by bryophytes and dedicated most of his time to study almost all aspects of these wonderful organisms. In addition to the study of bryophyte systematics, ecology, fossils and evolution, he was also interested in biotechnological and commercial applications. His diverse interests and vast knowledge made him a valuable cooperation partner, knowledge resource and contributor to our work, ranging from the collection of moss ecotypes for axenic in vitro cultivation to invited talks and discussions, especially about the Funariaceae.

In order to expand our horizon of bryophyte biodiversity we were invited by him to a bryological field trip to the Vosges in early spring of 2008. Jan-Peter owned a beautiful old mill in the wild mountain ranges of the Vosges, located close to a small, quiet village. To reach this marvelous place by a small creek in the middle of basically nowhere, one had to leave the main roads and pass through the open country site and down the hill towards the mill. When we arrived, Jan-Peter already had prepared an exquisite lunch, accompanied by some red wine tasting. He was a brilliant cook, a fact evident from a cook book with 10,000 recipes that he collected over the years.

We started our excursion in the proximity of the mill. Jan-Peter introduced this region as a kind of a bryological hot spot, since he had found many interesting species in the vicinity of the house. During his scientific career Jan-Peter had published more than 650 texts as it was always important for him to make scientific results and information freely available for everybody, e.g. via his Archive for Bryology. Naturally, he also published several articles on the moss diversity of the Vosges, including publications in French, like "La bryoflore des Vosges et des zone limitrophes" in 1989 and 2002.

This afternoon we found and classified many species, and saw some of them for the first time (for us), like for example Hookeria lucens (Hedw.) SM. growing at a small river in the forest. Jan-Peter took his time to help us classify the plants and introduced us to the morphological characteristics of species we were interested in. He patiently answered all our questions and told us exciting anecdotes about bryophytes and the people studying them. Further specific highlights that afternoon were the pendulous growth forms of pleurocarpous epiphytes, mainly Hypnum andoi A.J.E. Smith, and the "mossballs" formed by Dicranum scoparium Hedw., both indicating climate changes.

## **British Bryological Society 2014 Events**

Below is a list of forthcoming meetings of the British Bryological Society (BBS) in 2014. Please go to the meetings page of the BBS website for more details (including meeting leader contact details) on any of the meetings (http://rbg-web2.rbge.org.uk/bbs/meetings/forthcoming.htm).

Meeting type	Location	Meeting leader	From	То
BBS National sum- mer meeting	Killin, Scotland (UK)	Gordon Rothero	Sat 26th July	Sat 2nd August
BBS National autumn meeting	RBGE, Edinburgh (UK)	David Long & Liz Kungu	Sat 13th Sep	Sun 14th Sep
BBS Regional meet- ing	Wetton Mill and Manifold Valley, Peak District (UK)	Martin Godfrey	Sat 8th No- vember	





## SO BE FREE 20! March 27-30, 2015 in San Bernardino National Forest

Founded in 1996, SO BE FREE is a series of West Coast forays started by the Bryolab at UC Berkeley, but open to all botanists. The main focus is on bryophytes, but we also encourage experts on other groups to come along and smell the liverworts. We welcome specialists and generalists, professionals and amateurs, master bryologists and rank beginners. SO BE FREE is held each spring, somewhere in the Western US, associated with spring break at universities. Evening slide shows and informal talks are presented as well as keying sessions with microscopes. In addition to seeing interesting wild areas and learning new plants, important goals for SO BE FREE include keeping West Coast bryologists (and friends) in touch with each other and teaching beginners. To see pictures and information from past outings, visit the SO BE FREE website at: http:://ucjeps.berkeley.edu/bryolab/Field Trips.html

The 2015 SO BE FREE will be held in the San Bernardino Mountains approximately 2 hours east of L.A. and 4 hours south of Las Vegas. Participants are likely to see cismontane chaparral, riparian wash, conifer woodland, and (if one dallies on Monday) high desert.

To learn more, contact Paul Wilson at paul.wilson@csun.edu or by phone at 818-677-2937.

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## Jan-Peter Frahm (continued from page 2)

After a successful day in the field, we prepared "Cog au Vin" in a kettle above open fire, and had some more red wine (an incredibly good Merlot). Later that evening, we were invited to a non-bryological scientific experiment: to search for water veins in front of the mill using a divining rod. Most of us mastered this challenge, although we remained skeptical. When we were joking about it the next day Jan-Peter concluded that this would indeed be something to mention in his obituary...

The following day we continued our field trip by car or, to be more precise, with Jan-Peters jeep, jolting about on the bench-

es while he drove it through the landscape. We were searching for the luminous cave moss *Schistostega pennata* (Hedw.) Web. & Mohr., yet another adventure for us. We took the divining rod with us, as we still were curious about its function. In fact, we were successful and found the infamous *Schistostega* in a small cave. After showing us the beautiful chapel, Jan-Peter had his fun holding out the divining rod to "find" the location of the luminous cave moss. Of course the rod was "absolutely vital" to its discovery, as can be seen in the photos below. So don't forget to pack a divining rod when you're hunting for rare bryophytes.

After these days in the Vosges, we came back to Freiburg, inspired by Jan-Peters scientific enthusiasm and his outstanding knowledge about bryophyte species and their diversity. We were impressed by his memorable

hospitality, passion and patience to teach ignorant molecular biologists about the ecology and diversity of bryophytes - beyond our beloved model *Physcomitrella patens* (Hedw.) Bruch & Schimp.

We will always remember these days at the mill and Jan-Peter's kind, patient and motivating way to spread his enthusiasm about the organisms he studied and loved.

Anna Beike Daniel Lang Stefan Rensing Andreas Zimmer









Top left: Jan-Peter Frahm showing us morphological traits of bryophytes growing close to the mill.

Top right: Evening dinner prepared at the open fire.

Bottom left: Jan-Peter Frahm searching for the luminous cave moss *Schistostega pennata*. Bottom right: At a small chapel in the Vosges.

## Tropical Bryology—Now with IAB

As agreed by the IAB council during the London 2013 meeting - after long and thoughtful discussions that followed earlier discussions in Kuala Lumpur (2007) and Melbourne (2011) - Tropical Bryology will move under the roof of the International Association of Bryologists (IAB). In order to meet the standards of an official association journal it will broaden its content covering all aspects of bryological research and the editorial board was considerably increased. Please visit www.mapress.com/bde/editor.htm for a full list of editors. Naturally, a broadened concept of the journal as a flag ship of IAB also requires a new journal title that umbrellas all bryological disciplines.

As a tribute to the broader concept, the new journal will run under *Bryophyte Diversity and Evolution* (bryodiv.org) and is hosted by an international well known publisher. We are very happy that we were able to recruit Magnolia Press as a partner. Most of you will know Magnolia Press as publisher of Phytotaxa and we hope you will share our excitement with this exciting development. The online platform is now open at <a href="https://www.mapress.com/bde/">www.mapress.com/bde/</a> and we are looking forward to your submissions.

With a professional publisher such as Magnolia Press turnaround times of manuscripts will improve, all publications will be equipped with DOI numbers, including the back issues of *Tropical Bryology*, and from our experience with Phytotaxa it is foreseeable that the journal will be listed in the Science Citation Index in due time.

As a member of IAB you have the

submitted by Dietmar Quandt

benefit of **free** access to the online resources of the journal and no publication costs are charged. Therefore, we also encourage you to join the International Association of Bryologists (<a href="www.bryology.org">www.bryology.org</a>) and share your thoughts and ideas with colleagues and friends around the globe.

In order to establish the journal and to ensure the success of *Bryophyte Diversity and Evolution* we rely on your contributions. Therefore, we invite you to submit your manuscripts to the new official IAB journal. For further information on the submission process please visit <a href="https://www.mapress.com/bde/author.htm">www.mapress.com/bde/author.htm</a>.

We are looking forward to the wealth of your contributions.

## In Honor of Ron Pursell

On 17 March 2014 my dear friend and colleague Ron Pursell died. He was a specialist/student of the family Fissidentaceae (and later also the Erpodiaciae) which culminated in the publication of his monograph of the Neotropical species of Fissidentaceae.

I have known Ron since the late seventies of the last century. He visited me and my family for the first time in 1983 when he became acquainted with what became his favorite pancake restaurant, a lovely park-like place alongside the river Kromme

Rijn. Since we both have studied Fissidentaceae for the greater part of our lives we regularly discussed this family. First by surface mail and later by e-mail. During the years we met off and on at different places for shorter or longer periods. He came to Utrecht to be an examiner for my PHD. I and members of my family visited him and his wife Mary at several occasions in Pennsylvania. They were lovely hosts and we had enjoyable times together. Mary sadly died in 2006.

Submitted by Ida Bruggeman

In 1989 Ron organized a month-long *Fissidens* conference at Penn State that was attended by himself, Zen Iwatsuki and me. We had a pleasant, interesting time. This conference resulted in a paper on the subgenus *Amblyothallia* and some smaller papers. Afterwards the three of us, went to the Botanical Congress in St Louis. Ron's death is a great personal loss and a great loss to bryology.

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## Pictures of some old friends

## Submitted by Richard Zander



W. Margadant (left) and Steere W. Cright, 1979 Geneva



Norton Miller 1976 New Orleans



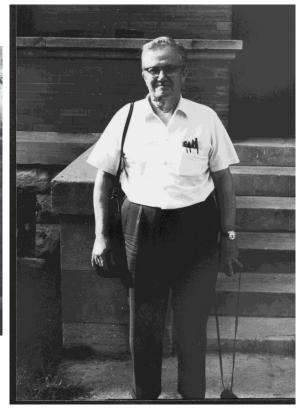
M. Manuel 1979, Geneva



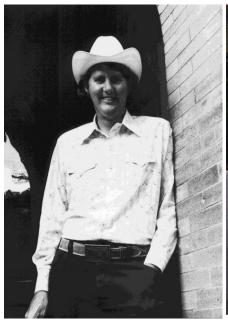
R. Pursell and W. Schofield, 1976 New Orleans

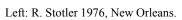


H. Inoue 1979, Geneva



Jack Sharp, 1976 New Orleans







Middle: L. and P. Anderson 1986, North Carolina



Right: M. Fulford 1979, Geneva



Left: Ella Campbell 1979, Geneva



Middle: A. Eddy 1979, London



Right: Frahm and H. Inoue 1979, Geneva

## IAB Meeting 2015



Visit http://bryology.uconn.edu/iab-2015-abstract

#### Abstracts:

Deadline for submission of abstracts: <u>Friday 31</u> July 2014

The format is specified below, with an example.

Please indicate at the top of your abstract whether it is intended as an "Oral" presentation or a "Poster" presentation.

Please indicate when submitting your abstract, which of the following broad categories you feel your presentation best fits: 1) Sub-Antarctic Bryology, 2) Bryophyte Biology, 3) Conservation Biology, 4) Evolutionary Community Ecology, 5) Phylogeny & Systematics, 6) Phylogeography & Biogeography, or 7) Art, Ethics, & Bryophyte Ecology

#### Abstract submission

#### Abstract format

Abstract not to exceed 300 words.

- 1. **Oral/poster:** Designate whether the abstract is intended for an oral or a poster presentation. A blank line should follow this information.
- 2. **Title:** Lower case, bold. It should be concise and informative. A blank line should follow the title.
- 3. Author(s): Lower case bold. Initials before surname and without full stop and spaces. Underline the presenting author's name. Commas between names and "and" before last author. A blank

line should follow the author names.

- 4. Address(es) of authors: Lower case, italics. If more than one address, give number in superscript followed by address. See example. A blank line should follow the addresses.
- 5. **Text:** No indents. Separate paragraphs with a blank line. No references in abstract. No pictures or graphs in abstracts.
- 6. **Formatting:** Do not use special spacing or tabs. Make sure that the font for all text apart from special symbols is Times Roman 12 pt.

Abstracts which do not confirm to the guidelines will be returned to the authors for editing.

#### **Presentations**

#### Instructions for posters

- 1. Maximum size: PORTRAIT A0 Width 841mm and Height 1189 mm.
- 2. Include your name and affiliation on the poster. A small photograph would aid in identification of the presenting author.
- 3. Poster must remain on the poster boards for the entire duration of the conference and should be erected and removed by yourself.
- 4. Posters should be placed on a lightweight backing board.
- 5. A viewer should be able to read and understand the poster in less than two minutes.

#### Instructions for paper presentations

A data projector and computer will be provided. Please advise (with abstract submission)

- 1. Oral presentations will take the form of platform papers.
- 2. 15 minutes will be allocated for the presentation followed by 5 minutes for discussion.
- 3. Digital presentations should be submitted as a MS PowerPoint presentation.
- 4. Presentations should not be larger than 25 MB.

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## 2015 IAB Meeting Continued...

5. Presentations can be saved either onto a flash disk or onto a CD. If saved onto a CD, save your presentation on CD-R and NOT CD-RW DISCS. When writing your CD, ensure that it is readable on all CD drives. To be on the safe side duplicate your CD; some CD drives and written CDs simply don't communicate with each other! If using a flash disk, please make sure that standard Windows XP systems can access the flash drive without additional drivers being required.

Presenters are responsible for making sure that their presentations are loaded and work on the computers in the appropriate venues prior to the sessions in which they will present. The projectionists will assist with this operation prior to the sessions. A room will be available for previewing the presentations.

For registration: <a href="http://chile.unt.edu/iab2015/registration">http://chile.unt.edu/iab2015/registration</a>

## **Obituary of Won Shic Hong**

World renowned liverwort botanist researcher and educator, Won Shic Hong, former Professor of biology, Doctor of Science Honoris Causa and Professor Emeritus at the University of Great Falls passed away unexpectedly Saturday, May 10, 2014 in Los Angeles, California.

Won Shic was born March 13, 1919 in Seoul, Korea, to Sung Juc Hong and Ok Pun Min. As the first Korean botanist to study the specialty of hepatics, he successfully established a cohesive understanding of research on liverwort flora in Korea, reporting classifications of 149 taxa in 53 genera throughout the country. Based upon literature records for North Korean hepatics and his personal collections, Hong was able to expand this list to include North Korea, reporting 259 taxa in 76 genera, publishing numerous times between 1960 and 2003. Through his work, Hong provided identification keys to 263 known or expected liverwort species in the Korean Peninsula.

Dr. Hong studied as an undergraduate in both Korea and Japan, graduating from Seoul National Normal College and Tokyo Education University. Beginning in 1943, he taught in high schools, colleges and universities in Seoul, Korea, and held the position of chief editor of the Korean Botanical magazine, in addition to acting as chairman of the Pre-Medicine Department at the Catholic Medical College from 1953 to 1962. He received his full professor certificate from the Korean Government Ministry of Education in 1962 and temporarily left teaching to pursue graduate studies at the University of Cincinnati and University of Michigan. Upon receipt of his Ph.D. in Botany from the University of Cincinnati in 1965, he returned to teaching as a professor of biology at the College of Great Falls, starting as Associate Professor and achieving Full Professor and Associate Faculty.

Dr. Hong was a dedicated biology professor at the University of Great Falls for over 40 years until his retirement in 2003, earning numerous teaching awards and sharing his love of bryo-

#### Submitted by Yoon-Hee Hong

phytes with many students. He was a valued member in the Society of the Sigma XI, the American Bryological and Lichenological Society, the Montana Academy of Science, the Hattori Botanical Laboratory, the British Bryological Society, the International Association for Plant Taxonomy, the Nordic Bryological Society, the Hiroshima Botanical Club, and the Northwest Scientific Association.

In scores of field trips to the mountain ranges of western North America with UGF students, Dr. Hong catalogued thousands of liverworts and discovered six new species of liverworts. His collection of specimens are currently stored at the Hong Herbarium at UGF, comprising of more than 60,000 individual specimens of over 290 species, including specimens from western North America, Europe, and Korea. Between the years of 1956 to 2007, he authored 55 professional papers in English, Japanese, and Korean and co-authored an additional 24 papers. He was a regular attendee to the Annual Meeting of the Montana Academy of Sciences and the International Botanical Congress. His research and academic contributions continue to be of great importance to the international scientific community; the collection is maintained and available online through the time and effort of his granddaughter, Yoon-Hee Hong.

Upon the death of his youngest son in 2004, Dr. Pum-Hi Hong, Dr. Hong found peace spending time with God and devoted his efforts to organizing his specimen collection at the Hong Herbarium. While old age forced him and his wife to leave their home of 40 plus years in Great Falls and move to the Koreatown region of Los Angeles in 2010, he was able to end his days devoted to his work, collaborating with his granddaughter to provide use of his collection for future generations.

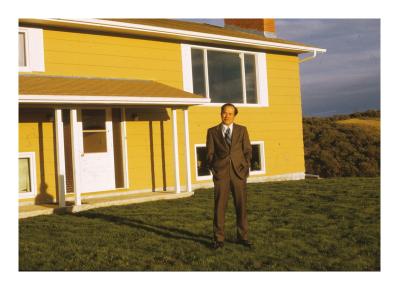
He is survived by his wife of 71 years, Kyong Hee Hong, daughter, Dr. Hee Ja (Dr. Chan Kee) Park of Troy, MI and sons, Dr. Ju-Hi (Jin-Hee) Hong of San Jose, CA, Hee (Sunwha) Hong of Plymouth, MN, Dr. Tu-Hi (Seung Hee) Hong of Visalia, CA and daughter-in-law, In Ae Hong of Yucaipa, CA. He was pre-

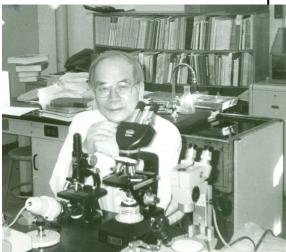
## Won Shic Hong (continued, page 9)

ceded in death by his son, Dr. Pum-Hi Hong of Omaha, NE.

His twelve grandchildren include Robert Woo Park, Dr. David Hong Park, Dr. Christine Chunghee Park, Timothy Sanguk Park, Dr. Gregory Kee-Bum Hong, Kee-Won Hong, Dr. Kee-Ju Hong, Yoon-Hee Hong, Dr. Michael Kee-Mun Hong, Jessica Kee-Young Hong, Julian Kee-Yun Hong and Danielle Hee-Jung Hong, as well as nine great-grandchildren.

At his request, his funeral will be held in Great Falls, Montana. Memorials are suggested to the Tu-Hi Hong and Pum-Hi Hong Herbarium Fund, University of Great Falls, Great Falls, MT 59405.





# MOSS 2014: The 17th Annual Moss International Conference in Beijing China

The Physcomitrella community has been meeting around the world for the last 17 years. The next MOSS meeting is in Beijing China at the Capital Normal University from September 25-28, 2014. Information about Abstract Submission, Registration, Visa's and the Conference Site are all found on the meeting's website:

http://moss2014.cnu.edu.cn/index.htm.

TIBET CHINA SANGHA

Conference organizers can be reached at 2014moss@gmail.com or at 5838@cnu.edu.cn

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#### SOUSCRIPTION

La FMBDS va éditer l'ouvrage « Mousses, hépatiques et anthocérotes du département de la Savoie (France) », par Leica Chavoutier & Vincent Hugonnot.

Il s'agit d'un catalogue complet de la bryoflore savoyarde réalisé par les auteurs

à partir de leurs données personnelles et de celles de la littérature.

Mousses, hépatiques et anthocérotes du département de la Savoie (France)

Leika Chavertier Viscornt Hugerenet

Ce catalogue liste les **850 taxons** répertoriés sur la Savoie, dont plus de 600 sont illustrés.

Des cartes de répartition départementale complètent les textes.

Une analyse chorologique et écologique des taxons à valeur patrimoniale est proposée par les auteurs.

Cette synthèse devrait largement contribuer à une meilleure prise en compte de ces végétaux dans les stratégies de conservation des milieux naturels.

La souscription est ouverte jusqu'au 30 septembre 2013, au prix de 40 euros (+ 11 euros de frais de port France), contre 55 euros (+ port) lors de sa sortie.

Souscription à adresser à la trésorière, Martine Régé-Gianas, par chèque à l'ordre de la FMBDS, par virement ou par Paypal en indiquant « Souscription Bryophytes »

#### **FMBDS**

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Coordonnées bancaires : Banque Postale, CCP 2147G LYON IBAN : FR08 2004 1010 0700 0214 7G03 883 – BIC : PSSTFRPPLYO PAGE 12 VOLUME 139

## The first IAB meeting, 1973

submitted by Barbara Crandall-Stotler

You can see this picture at <a href="http://bryophytes.plant.siu.edu/bryologist1973.html">http://bryophytes.plant.siu.edu/bryologist1973.html</a>. Images are clickable there



#### A tribute to Jeanne Florschütz – de Waard (1924-2012)

Submitted by Robbert Gradstein

Jeanne Florschütz – de Waard, a specialist of neotropical

mosses and author of the Moss Flora of the Guianas, died on 13 November 2012. Jeanne was the wife of the well-known bryologist Peter Florschütz (1923-1976), author of the first volume of the Moss Flora of Suriname and a coauthor of the Index Muscorum. Like her husband, Jeanne had been trained as a botanist at the University of Utrecht. In 1950/1951 the newly-wed couple went on a major bryological collecting trip to Suriname in the framework of the Flora of Suriname project. These collections were the basis for Peter

Florschütz's dissertation on the acrocarpous mosses of Suriname. In the years following the trip to South America, taking care of the family allowed Jeanne little time for bryological work but after the three children had grown up she began catching up with research again.

After Peter's untimely death in 1976, Jeanne undertook the task of completing the various research projects left unfinished by her husband, including the Moss Flora of Suriname of which the first part had appeared in 1964. She became an honorary researcher at the herbarium of the University of Utrecht and dedicated herself with great vigor to the study of neotropical mosses, especially those of northern South America. Following the launching in 1985 of the Flora of the Guianas series, a joint publication of the herbaria of Utrecht, Berlin, Kew, New York, Washington, etc., the Flora of Suriname became integrated in the Flora of the Guianas. Jeanne became an active collaborator of the new Flora project, she made several collecting trips to French Guiana, Suriname and Guyana, and took care of the identification of the every-increasing flow of moss collections sent to Utrecht in the framework of the new project. The second volume of the Moss Flora appeared in 1986, the third one in 1996 and the fourth and final volume, a major work of more than 400 pages, in 2011 just one year before her death. The work provides keys, full descriptions and illustrations to the more than 300 species of mosses recorded from the Guianas.

The Guianas are one of the world's few areas still covered by vast tracts of moist tropical lowland forest. Jeanne Florschütz's work is a fundamental contribution to our knowledge of the mosses of this part of the world and her books are an essential reference to neotropical bryology. Those who knew her will remember

her by her profound knowledge of neotropical mosses

and her dedication to complete the work begun by her husband. To her colleagues in the cryptogamic herbarium in Utrecht she has been a dear colleague and friend, always with a warm interest in the wellbeing of the members of the research group.

#### Selected bryological publications by Jeanne Florschütz - de Waard

Florschütz P. & Florschütz – de Waard J. 1974. Studies on Colombian Cryptogams I. Variation of characters in South American

species of *Campylopus*. Journal of the Hattori Botanical Laboratory 38: 111-114.

Florschütz P. & Florschütz – de Waard J. 1979. Studies on Colombian Cryptogams I. Variation of characters in South American species of *Campylopus*. The Bryologist 82: 215-259.

Florschütz – de Waard J. & Worrell – Schets M. 1980. Studies on Colombian Cryptogams VII. Culture studies on the taxonomic relevance of costal anatomy in the *Campylopus leucognodes -subconcolor* complex and in *Campylopus pittieri*. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen, Series C, 83: 37-45.

Florschütz – de Waard J. 1986. Musci, Part II. In: Flora of Suriname VI, I: 273-361, figs. 106-141. Brill, Leiden.

Florschütz – de Waard J. & Bekker J. 1987. A comparative study of the bryophyte flora of different forest types in West Suriname. Cryptogamie, Bryologie Lichénologie 8: 31-45.

Gradstein S.R. & Florschütz – de Waard J. 1989. Results of a botanical expedition to Mount Roraima, Guyana. I. Bryophytes. Tropical Bryology 1: 25-54.

Florschütz – de Waard J. 1990. A catalogue of the bryophytes of the Guianas. II. Musci. Tropical Bryology 3: 89-104.

Florschütz – de Waard J. 1992. Bryophyta. In: J. Boggan et al. (eds.), Checklist of the plants of the Guianas, p. 28-38. Smithsonian Institution, Washington.

Florschütz – de Waard J. 1996. Musci, Part III. In: Flora of the Guianas Ser. C, 1: 362-490, figs. 142-176.

## Friends who are missed

#### Submitted by Paul Redfearn



Bill Reese & Ronald Pursell, Arizona 1974



Bill Reese, Graduate Student Picnic, 1956



Bill Reese & P.-J. Linn, Hainan Island, 1990



Bill Reese & Alice Redfearn, Hainan Island, 1990



Mary & Ron Pursell, Lorelle & Bill Reese, Ark. 1960



Ron Pursell, left, Bill Reese right, Penn. ?

Ron Pursell, Graduate Student Picnic, 1956

Paul & Alice Redfearn, Bill Resse, 1994

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## Friends who are missed (continued)



Ron Pursell, Graduate Student Picnic, 1956



Paul & Alice Redfearn, Bill Resse, 1994

Bill, Ron and I were graduate student at Florida State University studying under Dr. Ruth Breen. Though Bill never like the term, were often referred to as Dr. Breen's three mossketeers. Our families grew close during those and the ensuing years and we often visited with each other. Bill did a great service to the bryological community not only with his work on the Calymperaceae, but with his Moss Flora of Louisiana, but as editor (twice) of The Bryologist. Ron spent his entire lifetime studying the Fissidentaceae though out the world. His treatment of this family for the Flora of North America was excellent. In recent years we looked forward to our visit's with Ron when he would attend the Annual Systematics Symposium at the Missouri Botanical Garden. He and Bruce Allen would also visit us in Independence, MO. Alice and were deeply saddened by Ron's death and that were not able to visit with him before his death.

#### Ron and Jan-Peter

Submitted by Janice Glime

Ron Pursell was very helpful to me in my early endeavors, identifying my scrappy little Fissidens that had been preserved in alcohol.

Jan-Peter Frahm was a leader in computer uses in bryology. He created Bryonet, put his images online, established the online journal of Tropical Bryology, created programs useful for bryologists, and whenever I asked permission to use his images he told me of course, they were there for people to use.

#### Jan-Peter Frahm

Submitted by Johannes Enroth

I met Jan-Peter Frahm the first time at a bryological conference in St. Louis, in 1989. My mentor Prof. Timo Koponen introduced me to Frahm, he glanced at me from the corner of his eye, said "Never heard of him", and turned to talk to somebody else. Being me, I couldn't help replying "Well, that makes us even". Nevertheless, we became good friends later, no chip on my shoulder.

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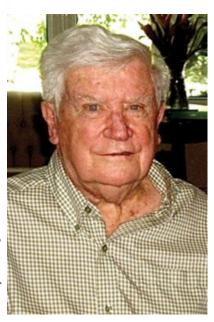
## Dr. Frank Cook

submitted by Jennifer Doubt

Dr. Frank Cook was a retired professor of plant physiology at the University of Western Ontario, and life-long student and supporter of bryology.

Dr. Cook was a dedicated scientist, and a kind, friendly, intensely interested presence among us, who will be greatly missed. His avidly collected and meticulously curated specimens (UWO, CANM, and elsewhere) will continue to support the work of bryologists long into the future.

"One of my undergrad biology profs at the University of Toronto introduced me to bryophytes in a general botany course," he told a reporter on one occasion. He went on, over more than six subsequent decades, to collect and contribute thousands of herbarium specimens representing key records of the Ontario flora, and to share his enthusiasm for mosses and liverworts with colleagues and students - and we are grateful.



A memorial service will take place later this year, and additional information will be shared with Bryonet when it becomes available.

## On the Web: Bryophytes and More

Issue 64 of the Australasian Bryological Newsletter is now available at the following address. This is a special issue commemorating the life and work of Dr. Elizabeth Brown.

https://www.dropbox.com/s/uspvbglegzln2kd/ABN64.pdf

There will be a spring excursion in Freiburg, Germany, from 11-18 April 2015. This excursion is especially for members of the BBS and there is a limit of 18 persons.

I have to make pre-reservations for the hotel until 20th September 2014. So please, if you like to attend to this excursion, write me a short note by email under: mail@milueth.de



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## A tribute to Hiroshi Inoue at the 25th year of his death

Submitted by Robbert Gradstein and Hironori Deguchi

The eminent hepaticologist and former president of the IAB, Dr. Hiroshi Inoue, passed away much too early in 1989 at the age of 57. He obtained his doctorate from Tokyo University of Education and was subsequently associated with the National Science Museum, Tokyo until his death. Hiroshi Inoue was a highly productive scientist and he was the world authority on the family Plagiochilaceae. His main works include the monographs on the genus *Plagiochila* in Southeast Asia and in New Zealand (the

latter with R.M. Schuster). In addition, he wrote numerous research papers on Asiatic and neotropical hepatics, and several popular books on the cryptogams and moss garden of Japan. He was a very gifted illustrator and a selection of his splendid liverwort drawings appeared in 2 volumes -- Illustrations of Japanese Hepaticae – still a highly useful reference today.

Hiroshi Inoue was also a talented organizer and for many years served the bryological world as a leader, both in Japan and

abroad. He was a secretary of the Japanese Bryological Society during many years and a founder, vice-president and, during 1981-1987, president of the International Association of Bryologists. In the latter capacity he was largely responsible for the organization of the highly successful World Conference of Bryology in Tokyo in 1983.

平成十四年三月三十日

Hiroshi Inoue was an extrovert with a most charming personality. He enjoyed life and his role in it, has a marvelous sense of humor and was an excellent social companion, whether in the field, on a night-time stroll in Tokyo, or elsewhere. A ceramic plaque embedded in a natural boulder commemorating the achievements of Hiroshi Inoue was unveiled on March 30, 2002 in Makino Botanical Garden, Kochi City (Shikoku Island, Japan). Very appropriately, the site of the plaque offers a view of Nangoku City, the town where Hiroshi Inoue was born. The translation of the text on the plaque is as follows:







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Figure: Commemorative plaque for the late Hiroshi Inoue, our former IAB president, in Makino Botanical Garden, Kochi, Japan

"Dr. Hiroshi Inoue is one of the immortal plant taxonomists, together with Dr. Tomitaro Makino, which Kochi Prefecture has produced. He has made monumental achievements in the bryological society. He was born on the 30th of July, 1932, at Inabu (currently Nangoku City), Kochi Prefecture, and has

entered the Faculty of Science of Tokyo University of Education in 1952 and the Graduate School of Science of the same university in 1956. In 1961 he obtained the degree of Doctor of Science from the same university for his thesis entitled "Studies in spore germination and the earlier stages of gametophyte development in the Marchantiales". In the fol-

井上浩博士顕彰碑

lowing year he was appointed as a Research Official at the National Science Museum, Tokyo, and was promoted to Head of the Division of Botany in 1983. He won fame as a global authority of bryology. His bryological achievements include his extensive taxonomic works on the family Plagiochilaceae, Marchantiophyta. During

his short life, he has published more than 350 scientific papers mostly on bryology and also devoted himself to the management of domestic and international botanical societies, and to the development of human resources. Because of his distinguished ability in scientific research and administration he was appointed President

## **Hiroshi Inoue (continued)**

of the International Association of Bryologists in 1981. By his eminent contributions, he was decorated with the Fourfth Class Order of the Sacred Treasure in December 1989. He died on the 29th of December 1989 at the age of 57."

A book commemorating the first anniversary of Hiroshi Inoue's death, with numerous pictures, his selected writings, funeral addresses, obituaries and a list of his publications, appeared in December 1990. From the numerous personal stories in this book, we have

selected a few lines from the account of Lewis Anderson, the well-known North American bryologist and Hiroshi's predecessor as president of the IAB, which characterizes Hiroshi so well: ".....I guess one of the ways of describing Hiroshi would be to say that he was refreshing. His great sense of humor was always apparent. One can still see and recall with pleasure his flashing smile and sparkling eyes... Hiroshi loved to talk and needed no encouragement to do so. I recall that some years ago he and Dr. Sinske Hattori came to the United States together and toured most of the bryological facilities of this country. Sinske and Hiroshi were scheduled to visit Duke University after a

stay at the University of Tennessee, Knoxville. Pat and I were surprised when Jack Sharp called us on the day of their expected arrival at Duke to inform us that only Dr. Hattori would visit us and that Hiroshi would fly directly to New York. He said that Dr. Hattori would explain. When Sinske arrived, he explained to Pat and me that his "ears were tired" and that he had urged Hiroshi to go on to New York so that, as Sinske put it, "my ears can rest." No one enjoyed the telling of this amusing little episode more than Hiroshi" (from Some Memories of Hiroshi Inoue by Lewis E. Anderson).

## **ATTENTION All Bryological Societies...**

IAB would like to keep up with all of the Bryological Societies that exist. Please help report your information in *The Bryological Times* by supplying the editors with a contact for your society. Column space is available and we would love to showcase what your group is doing. Report local



meetings, field trips, grants and awards, etc. If you have a BT country contact (see the last page), please have them communicate with DB Poli at poli@roanoke.edu to ensure all contact information is up-to-date. We look forward to hearing from you! Thank you!

## Free IAB-membership for students

This is just a reminder that students can join the International Association of Bryologists (IAB) free for one year. Full information is on the website http://www.bryology.org/ under the "How to Join" button. The new treasurer is Matt von Konrat. Email him at mvonkonrat@fieldmuseum.org



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## Jeanne Florschütz – de Waard (continued from p. 10)

Royal Botanic Gardens, Kew.

Florschütz – de Waard J. 2011. Musci, Part IV. In: Flora of the Guianas Ser. C, 2: 1-432, figs. 1-120. Royal Botanical Gardens, Kew.

## Some Remembrances of Ray and Ron

Submitted by Noris Salazar

When I was beginning my job as a curator of the Bryophyte and Lichen section of PMA herbarium I needed identifications of bryophytes to start that part of the herbarium. In a visit to the US I brought with me a box with unidentified *Frullania* and Ray so kindly was happy to take it and identify them for me. It took some years but he did fulfil his promise. Another remembrance I have is of my last visit to their lab at SIU. Ray and Barb invited me to have dinner with them. It was a most enjoyable afternoon, their warmth, their sharing of memories and how they started their bryological career with Dr. Margaret Fulford and their many enjoyable bryological experiences as well as their beginnings as a married couple undoubtedly made an unforgettable impression on me of the love they shared for each other and their scientific love for Bryology. Ray also enjoyed our folk music and played it for me when I was in their lab at SIU.

Of R. Pursell I remember that after I met him and asked him about reprints he started sending them to Panama with his greetings and was happy to identify our collections of *Fissidens*. That was very helpful for a starting a good collection of identified bryophytes at PMA herbarium.



#### Ray Stotler: Remembrances of a Deeply Respected Colleague and Beloved Husband

Submitted by Barbara Crandall-Stotler

Personal Memories: Ray was born (1940) and raised in Peoria IL, where his father worked as a machinist for Caterpillar Tractor Company. During his undergraduate days at Western Illinois University, he found summer work at Pabst Brewery, to help finance his education. Following his graduation in 1962, Ray pursued a M.S. in Botany at Southern Illinois University, where he was introduced to nomenclature and "The Code" as he worked on the Characeae of Illinois. I met Ray in the summer of 1964 at the University of Michigan Biological Station (UMBS) in Pellston MI, a place fondly referred to as "Bug Camp" by its many alumni. We had both been accepted to begin graduate studies at the University of Cincinnati under the direction of Professor Dr. Margaret Fulford in the fall, and it was she who required us to take Field Bryology with "Uncle Jack" Sharp that summer, before beginning our studies with her. Ray's experiences with "Uncle Jack" also involved taking his course in Lichens at UMBS, and traveling by car with him and "Aunt Evelyn" to the 1964 AIBS (the umbrella group of the BSA & ABLS) meetings at the University of Colorado.

This was his first national meeting, and the start of his pursuits in bryological research.

During the Cincinnati years, Ray and I enjoyed sharing ideas, while studying for classes and researching liverworts. In Margaret's view, Ray was a natural born taxonomist, but I was not. And, I know that she was right. Ray had an eye for detail and a talent for remembering names and relationships, not only of plants, collectors and literature, but also of people. He loved pouring over old books and the rules of nomenclature and found the International Code of Nomenclature fascinating reading, even just days before his death. It was in Cincinnati that we also became close companions, taking in baseball games in the bleachers of Crosley Field, home of the Cincinnati Reds, walking downtown to shop or take in a movie, and sharing drinks and home-cooked meals with friends, as graduate students do. We also really loved working together, and in fact, began work on our morphological and monographic study of *Bryopteris* during the last year of our degree work.

Although our relationship had blossomed into love by the time we finished our degrees, we did not marry until 1 year later, after completing post-doctoral work, Ray at the University of Wisconsin, Milwaukee and me a the University of Texas, Austin. We were married in Munich, Germany in the summer of '69, and set



Ray relaxing at Audobon Park in New Orleans, July 28, 2013, a few hours before the start of the annual meetings of BSA and ABLS.

up housekeeping in a small duplex apartment in rural southern Illinois, near Carbondale. We were both hired on term contracts at Southern Illinois University (SIUC), Ray to prepare an inventory of the liverworts of the near-by natural areas, and I to teach biology to non-majors. That was the start of long, happy careers for both of us. Ray was awarded a tenure track contract in 1972, I, in



Ray and Barbara awaiting the Magistrate to perform their marriage, July 28, 1969; Munich, Germany.

During his more than 40 years in Plant Biology at SIUC, Ray taught undergraduate courses in ecology, organismal biology, lowland flora, plant systematics, and plant diversity as well as graduate courses in nomenclature, botanical literature and a field course on bryophytes and lichens. He mentored 9 doctoral and 16 master degree students, either as advisor or co-advisor, and served as the Director of Graduate Studies for the department. Despite his timeconsuming commitment to the teaching mission of the department, he was a productive researcher, authoring 65 refereed articles and 55 issues of Recent Literature on Hepatics for The Bryologist. Since every article cited in the literature lists had to be personally reviewed and summarized, their compilation was an arduous, time-consuming task. But, Ray very much enjoyed performing this service for the bryological community. Not only did it keep us abreast of the literature, but it also meant very regular visits to the Missouri Botanical Garden (MO), where we were named as Research Associates, and the University of Illinois at Champaign-Urbana (UI) to use their libraries. These trips led to lifelong friendships with all the bryologists at MO, and with Zane Carothers and Malcolm Sargent at UI. More recently, Ray was collaborating on several no-

menclatural papers related to the Early Land Plants Today project. More significantly, at the time of his death, he was nearing completion of a new checklist and nomenclatural synopsis of the liverworts of North America, north of Mexico to be published by Missouri Botanical Garden Press, a publication that I will see to its completion in the next few months.

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Ray and Dale H. Vitt, commiserating about the state of bryological affairs, on the lawn at Tulane University; 1976 meeting of ABLS.

Ray thoroughly enjoyed interacting with bryologists from around the world and regularly participated in the meetings of ABLS, IAB and International Botanical Congresses. In fact, he was at the inaugural meeting of the IAB in Boulder Colorado in 1973, a meeting we long remembered for its foray into the mountains near by, and an evening gathering at the Harvest House restaurant, financed by Bill Steere. It was our first truly international meeting. Through subsequent years, we traveled to many parts of the world, visited many of the major liverwort herbaria, collected liverworts for research, taught courses in tropical bryology in Puerto Rico, and came to know many wonderful colleagues as friends (see the photo gallery of colleagues at http://bryophytes.plant.siu.edu/).

I miss my beloved husband terribly, but I find comfort in the memories of our nearly 50 years together, and in knowing that he is at peace. He lived his life to the fullest, not only professionally, but also personally. I am thankful for the many years of joy we shared and feel truly blessed to have been his wife and professional partner. It has been most comforting to read the messages sent to me by so many of his colleagues. Excerpts from some of these illustrate the influence that Ray's life had on those who came to know him.

From the Eulogy by Dale H. Vitt, read at Ray's Memorial Service: Ray Stotler - a gentleman, a scholar, and a friend - a long-term friend. — Almost

annually Sandi and I would make the trek to the Bryological Society annual meeting as would Barb and Ray, and we looked forward each year to drinking beer and commiserating all of the problems and successes in bryology. We gossiped and always looked forward to the next year. — In 1978, I asked Ray to be the external examiner for Wilbur Peterson's Ph.D. defense (my first student). He came to Edmonton in December, stayed three days and when he was leaving his luggage arrived. Nine years later in 1987, this

time in early March, I asked both Ray and Barb to present lectures for my Bryology class and a departmental seminar, after which we were off to the Canadian Rockies for crosscountry skiing. A day later as I saw Ray standing, breathing heavily, skis crossed, knees buckled and leaning on his poles, I realized this was a mistake. But Ray and Barb endured and never complained about the bruises. — In 1999, the ABLS meeting and foray was in Carbondale in early August (temperatures were over 100° F) and Ray took us to a cypress swamp on a bus, without air conditioning, I think in revenge for the March trip in Alberta. — In the summer of 2001, I joined Ray and Barb to teach a field course in Puerto Rico. Ray's knees were bad and I can still see him moving slowly along the mountain pathways, but happily collecting and teaching everyone the liverworts he found. Ray will be missed by all. We will miss his charm, his ability to always have some delightful response to the day's problems, and his gentle guidance. We will miss his professionalism, his knowledge of plants, and his enthusiasm for things old and unique. We will miss his love of beer, the world's largest collection of university sweatshirts and tshirts, the cowboy hat, and did he have other pants besides jeans? ... We will miss all things Ray.



Ray and friends (Richard Zander, Jan-Peter Frahm and Dale Vitt) on the foray to Toluca Volcano, Mexico; Dale is trying to show Jan-Peter something in his bag, but Jan-Peter doesn't seem interested; 1995 meeting of IAB in Mexico City.

#### From e-mail messages received from colleagues after Ray's death:

Losing Ray Stotler leaves a huge hole in my life but mostly in my heart. With his warmth and humor, he had an ability to make

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Four colleagues in hepatics, Riclef Grolle seated, Barbara Crandall-Stotler, Ray Stotler and Rob Gradstein behind; 1997 meeting of IAB in Beijing China

everyone feel comfortable and special. His passing is a great loss to bryology and to those who were lucky enough to share in his life. **Karen Sue Renzaglia**, Southern Illinois University

Ray was such a lovely calm, kind and knowledgeable person, and his office was a great place to hang out. He met every new health challenge bravely and with dignity and still managed to carry on working and retain a sense of humor. Laura L. Forrest and Juan Carlos Villareal, Royal Botanic Garden, Edinburgh

I still remember vividly that Ray was there at my first ABLS meeting while being an international graduate student, and kindly introduced me to the bryological community. While crossing certain fences in the field trip, my finger was cut and Ray took good care of me. This and many other things during the subsequent years are appreciated. I believe Ray's friendly smiling face would always be in our hearts.

Joseph K.L. Yip, Hong Kong, China

I was very sorry to hear of the sad news. Our world has lost a great teacher and an outstanding bryologist. Ray is very kind and helpful. I received his first letter over 30 years ago in which he encouraged me to go to his lab for further study. Recently I met him and you in Vienna during the 17<sup>th</sup> International Botanical Congress in July 2005. He gave us much ...On behalf of the Chinese Society of Bryology, please accept our

condolence. Rui-Liang Zhu, Shanghai, China

I remember when he and Barbara came to Panama for the International Bryophyte Workshop many years ago. He and Barbara shared their knowledge of bryophytes kindly with everyone in the Workshop. He was also interested in our national customs and our folk music and was fascinated by it. He bought some CDs and played them in his lab and also when I visited them in 2003 to work in their lab. He

was always kind and helpful and was a happy, cheerful and optimistic person in spite of his health problems, a remarkable human being. My condolences to Barbara and the bryophyte community. We have lost a good friend and an outstanding bryologist. **Noris Salazar-Allen**, Univ. of Panama

I am distressed that Ray will no longer be with us. His warm and cheerful personality, his sense of humor and his enthusiasm will not be forgotten and his major contributions to our joint field of interest will last. **Robbert Gradstein**, Conservatoire de Botanique, Paris

I am very saddened to hear about passing away of Ray. I have learned with him many things. When I think of him, I can't remember but that he smiles gently. **Masanobu Higuchi**, National Museum of Nature and Science

Very sorry to read sad news that Ray passed away. Ray was very good friend, fantastic bryologist and expert on nomenclature and before all great personality. He will be living in my memories for all my life. Jiň Váňa, Charles Univ., Czech Republic



Ray, Barb and David Long resting on a bench along the path into the canyon at Pounds Hollow, in Southern Illinois; 1999 meeting and foray of ABLS, associated with the International Botanical Congress in St. Louis.

I am so sorry to hear that Raymond Stotler passed away. I will always remember Ray and the time spent with him and Barbara. First while I was Master student in the USA and visited Carbondale for a foray, later in other meetings during the Tropical Bryology course in

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Panama and after that we had the pleasure to have them both teaching bryology in Mérida. My condolences to Barbara and to our scientific community for the loss of a great person and outstanding bryologist. **Yelitza León**, Univ. of

Mérida, Venezuela

I was so lucky to work with Ray and Barbara from 2004-2005 in their labs. I learned a lot from him. He is a good friend and a great supervisor. It was he that introduced me to the liverwort world, especially to the simple thalloid liverworts, including Noteroclada, Pallavicinia and Pellia. We also talked a lot about Frullania, which he knew well and I am the proposed author of the liverwort flora of China of that genus. The last time we met is one year ago. I visited

Ray and Barbara with Dr. Si He (MO). We went to Giant City Park together for a short field trip. Ray became much thinner at that time compared to the previous time we met in 2009. I sent him two CDs of traditional Cantonese music.

He wrote to me later that he enjoyed them very much. My sincere condolences to Barbara and the bryo-community for the loss of an extraordinary scientist. Li Zhang, Fairylake Botanical Garden, Guangdong, China

Concluding comments: Ray had a passion for plants; he loved exploring their "secrets" and sharing his knowledge with anyone who wanted to learn. As one of his students wrote, he WaS truly a "people professor."



Ray with Ron Pursell and Bruce Allen, visitors in our home in rural Makanda, IL, a few days before Christmas, December 2012.

## Macro of Ulota crispa

Submitted by Anne Mills



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## DUPLICATES OF P.G. LORENZ MOSS COLLECTIONS HELD AT THE NATIONAL HERBARIUM OF NEW SOUTH WALES (NSW).

The National Herbarium of New South Wales holds duplicates of some overseas mosses sent to Rev. W.W.Watts at the end of the nineteenth century that may be a value. At the time of the Botanical Congress in Sydney in 1981 Celina Matteri was surprised to find South American specimens of Lorentz here. She suggested that a list be made available for anyone who would need access to these collections. Paul Gunther Lorenz (1835-1881) was a prominent German botanist who worked in Germany until 1869 when he took upthe position of professor of botany at Cordova, Argentina until 1974. He later worked in Uruguay. His moss collection was housed in the Botanical Museum (Carl Müller's herbarium) in Berlin. During the Second World War the originals of the Lorentz collections were destroyed. The collections held at NSW include some 475 specimens the bulk from Argentina, the rest from Europe. Some may be duplicates of types.

In addition there are a number of collections held at NSW identified by Carl Müller with his number on them. These may be of interest to

someone. A list is being compiled. With the meeting in South America next January, and the studies in recent years some of these specimens may be of interest.

Information and a complete list of specimens of Lorentz held is available from Dr Helen Ramsay at NSW, and loans can be arranged through -

The Director,

National Herbarium of New South Wales

Royal Botanic Gardens SYDNEY, NSW 2000 Australia.

### Book review: Professor Risto Tuomikoski Memorial Issue

Submitted by William R. Buck

Koponen, T., S. Piippo & P. Isoviita (eds.): Professor Risto Tuomikoski Memorial Issue. Bryobrothera 11: 1–347. ISBN 978-952-67345-6-9. ISSN 1235-6181. Price € 45.00 + postage. Available from the distributor: Bookstore Tiedekirja, Kirkkokatu 14, FI-00170 Helsinki, Finland, e-mail: tiedekirja@tsv.fi.

This volume seeks to remedy the lack of biographical information available on Risto Tuomikoski (1911-1989) in a language other than Finnish. Included are a biographical sketch, including memories from a godson, as well as articles on Tuomikoski's legacy as a bryologist, a vegetation ecologist, a mycologist (specializing on agarics and boletes), an entomologist (specializing on families of Diptera), and as a linguist (specializing on Finnish grammar). About half the volume is a set of translations of the 131 known letters (in Swedish) from Tuomikoski to Swedish bryologist Herman Persson (1893-1978). From the perspective of a foreigner, it is interesting that Tuomikoski is treated

with almost god-like reverence by fellow Finnish scientists. However, outside of Finland he is primarily known (at least to the bryological community) as a somewhat minor player for his work on aquatic mosses, especially the Amblystegiaceae s.l. What accounts for these disparate views of Tuomikoski? In large part the reason for Tuomikoski's relatively unknown status outside of Finland is that he seldom finished and published his results. He left behind numerous unfinished manuscripts and some of his larger works were completed in conjunction with others. The famous American botanist, Arthur Cronquist, had an expression for such individuals: they lack terminal facilities. In the letters to Persson, we see that part of the problem was Tuomikoski's insecurity. He was particularly sensitive when other scientists did not agree with his conclusions. Apparently Tuomikoski readily shared his knowledge, including research results, with local colleagues, but only orally. Another reason Tuomikoski is so poorly known out-

side of Finland was that many of his publications were in Finnish, well over half, including most of his work on vascular plants and fungi. When not in Finnish, most of his technical publications, especially in entomology, are in German (even though he was supposedly fluent in many languages). Much speculation is devoted to the reasons that Tuomikoski iumped from one research topic to another, seldom actually finishing a project before moving onto another. In many ways Tuomikoski was a professional dilettante, moving into some biological field, making a splash, and moving on before he can be too carefully criticized. Of course, it is difficult to criticize a publication that never comes to fruition. Nevertheless, he was quick to criticize others, especially non-Scandinavian botanists.

Tuomikoski was concerned about the future of cryptogamic studies in Finland. However, he had only two graduate students, a mycology student, and Timo Koponen. In order to help

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## Change of Address! National Herbarium of the Netherlands

The National Herbarium of the Netherlands (NHN) has become the Department of Botany of Naturalis Biodiversity Center and lost its own website.

Consequently, the catalogue of types and other relevant material of species published by Dozy, Molkenboer, Van den Bosch and Van der Sande Lacoste (Touw 2007) has disappeared. Publishing on the web has its disadvantages!

However, assisted by Hans Kruijer I have prepared an updated version containing also some new information (Touw 2014). It has of course been published on the website of Naturalis and can be downloaded.

Touw, A. 2007. Original specimens kept in the National Herbarium Nederland (University Leiden Branch) of Asian and South American moss taxa published by F. Dozy, J.H. Molkenboer, R.B. van den Bosch and C.M. van der Sande Lacoste. <a href="http://www.nationalherbarium.nl/CatalogueMossSpecimens.pdf">http://www.nationalherbarium.nl/CatalogueMossSpecimens.pdf</a>.



Touw, A. 2014. Original specimens kept in the herbarium of Naturalis Biodiversity Center (section Nationaal Herbarium Nederland) of Asian and South American moss taxa published by F. Dozy, J.H. Molkenboer, R.B. van den Bosch and C.M. van der Sande Lacoste.

http://www.repository.naturalis.nl/document/521325.

## **Book Review continued (from page 20)**

correct this problem, he frequently gave lectures and short courses on various subjects, which helped to motivate others interested in cryptogamy. For whatever reason, Tuomikoski did not see his own lack of publications as a determent to the advancement of cryptogamic botany in Finland. Some of his most used works were mimeographed copies of keys, often in Swedish if not Finnish, not available outside of a small circle of friends.

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#### The Bryological Times

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The Bryological Times was founded in 1980 by S. W. Greene (1928-1989) as a newsletter published for the IAB. Items for publication in <u>The Bryological Times</u> are to be sent to the Editors, Regional Editors, or to the Column Editors. The newsletter is issued 3 to 4 times per year.

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