

SOCIETY FOR THE STUDY OF REPRODUCTION

# Newsletter

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Volume 27, Number 2

June 2010

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*From the President—*

## **Great is the art of beginning, but greater is the art of ending**

*—Lazarus Long*

This is my last column as President as my term will expire at the end of the 43<sup>rd</sup> SSR Annual Meeting in Milwaukee. My challenge now is to make sure that your new incoming President, Sally Perreault Darney, has a clear path and a smooth transition that will allow our Society to continue to flourish.

As indicated in my previous columns, *The Intersection Between Genetics, Genomics, and Reproductive Biology* remains the theme of the 43<sup>rd</sup> Annual Meeting. The Program Committee, under the leadership of Leslie Heckert and Ruth Keri, has done an outstanding job of crafting State-of-the-Art sessions, Minisymposia, Platform Presentations, and Poster Sessions to ensure delivery of a program that is well balanced and exciting. Indeed, I stand in awe at the amount of planning and detail that goes into organizing and presenting the Annual Meeting. In this regard, it is important to recognize that good ideas only come to fruition through implementation, and much of the implementation of Annual Meeting falls on the shoulders of the SSR staff including and in no particular order: Sara Koliner, Evan Evanson, Melissa Clifton, Katrina Ashworth, Gwen Abramson, Jessie Gurd, Lacey Fahl, Fraser Gurd, Dennis Jansen, Darlene Heintz, John Wolf, and Maddie & Finn, the office pups. In addition to finalizing the arrangements for this summer's meeting, the staff has already begun

working with Jodi Flaws, next year's Program Chair, to plan the 44<sup>th</sup> Annual Meeting!

As you prepare for our meeting in Milwaukee, I urge you to take advantage of the SSR Web site. You may download the program schedule now, and you may download abstracts when they are posted at the end of June (notice of availability will be sent via SSREPRO). Doing so will provide portability and convenience. In addition, we will once again offer an abbreviated version of the program in minibooklet format; hard copies of the abstracts will also be available as a simple booklet. I do look forward to the day when the program and abstracts will be available as iPhone, iTouch, and iPad apps.

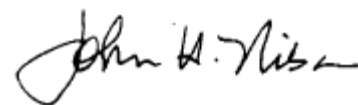
Speaking of Milwaukee, the Program Co-chairs and I recently visited the Midwest Airlines Center. We were really impressed by the conference facilities. This is a bright, airy, state-of-the-art conference center located in the heart of downtown Milwaukee and near the lakefront. All of the rooms that will be used for presentations are spacious with excellent acoustics. Also, the entrance to every room is flanked with inscriptions of poetry and prose provided by Wisconsin writers, which contributes to the warm and welcoming feel. Within nine blocks of the Midwest Airlines Center, there are 26 restaurants that undoubtedly will appeal to the wide culinary tastes of our

membership. We also visited the Art Museum, which is located on the shore of Lake Michigan and will be the site of our annual barbecue and dance. We will have access to several of the exhibit hallways, and the food promises to be outstanding. Thus, we are in for a visual and gustatory treat.

In thinking more about the “art of ending,” it is clear that one should always endeavor to leave a place better than you found it. This has been my greatest challenge as President, as SSR is already regarded as the premier society of reproductive biologists. Most of my initiatives built on the respective backs of two former Presidents, Doug Stocco and Asgi Fazleabas, and I owe them both significant debts of gratitude. I hope that my efforts in reorganizing committees and requesting permanent status for several of the ad hoc committees will help the Society conduct its business more nimbly and efficiently. Although these changes require modifications of the existing bylaws and approval of the Society’s membership, I am hopeful this will occur and thus provide another foundation for future growth and improvement. We have also continued working on the Strategic Plan spawned under the collective leadership of Asgi and Bob Burghardt. The Plan is now on the SSR Web Site ([2010 SSR Strategic Plan](#)) and Richard Schultz will continue as chair of an ad hoc Strategic Planning Committee to develop a simplified version that will serve as useful guides for committee chairs. With the help of Mary Hunzicker-Dunn, we completed another of Asgi’s goals: namely, to participate in the first exchange symposium with the Society for Gynecological Investigation (SGI). Mary organized a symposium entitled “Frontiers in Ovarian Biology” that was conducted at the April 2010 annual meeting of the SGI. This summer, SGI members will present a minisymposium in Milwaukee entitled “Hormone-Responsive Malignancies.” Hopefully these interactions will pave the way for expansion of similar activities held in conjunction with the World Congress of Reproductive Biology and with some of our other sister societies.

In summary, I have been delighted and honored to serve as your President and certainly humbled by the challenge of making a great organization greater. I am also indebted to the Board members, committee chairs, Doug, and Asgi for their continued willingness to provide counsel along with advice. Thanks also to Board Secretary Susan Quirk, Board members Janice Bailey and Janice Evans, and Trainee Representative Chrissy Cochran who will be ending their terms this summer. Their service has been much appreciated. Of course, I owe a special debt of gratitude to Judy Jansen for her loyal, tireless, and steadfast service. Finally, I leave secure in the knowledge that I will be followed by a great President, Sally Perreault Darney.

So, onward and upward, and see you in Milwaukee! ■



## **Join us on the shores of Lake Michigan for SSR's 43<sup>rd</sup> Annual Meeting**

**W**e are happy to announce that the program for the Annual Meeting, set for July 30–August 3 in Milwaukee, is now complete. With suggestions from the Program Committee and the membership, we have developed a program that touches on a diverse array of topics and animal species. The program opens with the Keynote Address by John Gearhart, a pioneer in the isolation of human stem cells, and includes platform and poster presentations for over 650 abstracts. The Historical Perspectives Symposium will be a tribute to Anita Payne, a charter member of SSR. Three State-of-the-Art lectures, the President's Symposium, a health disparities colloquium, and 15 minisymposia round out the meeting agenda. When making your travel plans, please keep in mind that the last day includes one-third of the minisymposia and one-fourth of the platform sessions, making it a scientifically rich morning that you won't want to miss.

The program schedule is now available at [www.ssr.org/10Schedule.shtml](http://www.ssr.org/10Schedule.shtml). For pre-meeting planning, a searchable index of abstracts will be available online near the end of June. All members and registered attendees will receive an e-mail notification when it is live, or you can visit the SSR Web site.

Stephen Downs and the Local Arrangements Committee have been fully engaged in working with the Business Office to make the most of the superb venues selected for the meeting and the social events. We expect that you will find the Midwest Airlines Center to be an open and inviting space. In addition, the Milwaukee Art Museum and War Memorial Center will provide a delightful backdrop for the barbeque and dance on August 2.

As you begin your plans for attending the meeting, please keep the following deadlines in mind: Preregistration is available through July 2. After this date, on-site registration will be necessary. Reduced rates at the Hyatt and Hilton hotels are available until June 29.

See you in Milwaukee! ■

—*Leslie Heckert & Ruth Keri, Co-Chairs*  
2010 Program Committee

E-mail: [lheckert@kumc.edu](mailto:lheckert@kumc.edu) or [rak5@po.cwru.edu](mailto:rak5@po.cwru.edu)

## Results of SSR election

The Nominating Committee is pleased to report the results of the Society's 2010 elections. Votes were received from more than 52% of our members. The Society is fortunate to have outstanding leaders who are willing to serve. We congratulate those elected, and express our gratitude and admiration to those who were candidates and to all who were considered for candidacy by the committee.

*President-Elect*

**Barbara C. Vanderhyden**

*Secretary*

**Robert C. Burghardt**

*Directors*

**Blanche Capel**

**John R. McCarrey**

—*Mary Hunzicker-Dunn, Chair  
Nominating Committee*

## SSR major award recipients for 2010

- *Carl G. Hartman Award* (sponsored by Cook Medical) — **John Eppig** (The Jackson Laboratory)
- *SSR Research Award* (sponsored by Schering Plough) — **Asgerally (Asgi) Fazleabas** (Michigan State University)
- *Distinguished Service Award* (sponsored by the EMD Serono Research Institute) — **Robert Burghardt** (Texas A&M University)
- *New Investigator Award* (sponsored by the Virenda B. Mahesh SSR New Investigator Fund) — **Ryan Cabot** (Purdue University)
- *Trainee Mentoring Award* — **Peter Hansen** (University of Florida)

These SSR major awards will be presented during the Annual Meeting in Milwaukee. The members of the Awards Committee thank the SSR membership for excellent nominations. A description of the awards is at [www.ssr.org/Awards.html](http://www.ssr.org/Awards.html). ■

—*Kwan Hee Kim, Chair  
Awards Committee*

## Trainee updates on election and Annual Meeting events

The newly elected Trainee Representative is Tracy M. Clement, Ph.D., National Institute of Environmental Health Science, Research Triangle Park, NC. Congratulations to Tracy and thanks to the other candidates who were nominated for this post.

It's close to that time of year again, and Denise and I are eagerly waiting to see your smiling faces in charming Milwaukee! There are a ton of activities going on this year, so please mark your calendars.

In a change this year, the **SSR Mentoring Award** will not be presented during the Trainee Forum, but will be presented on Friday, July 30, with the other SSR awards during the Awards Ceremony following the Keynote Address. Please come and show your support for the award recipients and your fellow trainees who are receiving awards, or are finalists in the poster and presentation competitions. Mark your calendars to attend the platform competition on Monday, August 2, at 3:30 pm. Good luck to everyone!

The **Trainee-Mentor Luncheon** is being graciously organized this year by Yalda Afshar. Come and get to know some of our regular members in a more casual setting. This is a great opportunity to meet leaders in your area of research, or find out something about another area. The luncheon will take place on Saturday, July 31. Don't forget to sign up during registration!

The ever popular **Trainee Forum** will take place on Saturday, July 31. This year we will have a representative from the National Postdoctoral Association present on what the NPA is, what the benefits are, and why it would benefit you to be a member.

Support your peers during the presentation of **Trainee Research Awards** on Tuesday, August 3. These awards recognize excellence in research among our trainees.

Get involved! Volunteering at the Annual Meeting is a fun way to be involved and get to know people. Plus, each volunteer will get a T-shirt! Please contact Dan Poole ([dhp10@psu.edu](mailto:dhp10@psu.edu)) or Sadie Murdie ([sadie.murdie@jax.org](mailto:sadie.murdie@jax.org)) about the **Trainee Volunteer Committee**.

Thank you to all of our trainees who are working so hard to make these activities a success! ■

—*Chrissy J. Cochran & Denise Archambeault*  
*SSR Trainee Representatives*

## **Emeritus Committee activities**

The 43<sup>rd</sup> Annual Meeting of the Society for the Study of Reproduction will be held in Milwaukee at the Midwest Airlines Center July 30–August 3. As in previous years, the Emeritus Committee will sponsor an Emeritus/Senior Breakfast, scheduled for Sunday, August 1, in the Mitchell Room of the Hilton City Center Hotel. The charge for this breakfast will be \$30/person. Spouses and students are welcome.

This year's program will honor Jack Gorski, who, during his lifetime, made numerous contributions to the field of reproductive biology and training, especially as regards the discovery and characterization of the estrogen receptor. Other persons who were nominated by the Emeritus Committee to receive this honor were Harold Behrman, Anita Payne, and Robert Ryan. Fred Stormshak, who was a close friend of Jack Gorski, will make the presentation and has agreed to write a short biosketch to be posted on the Society's Web site. Fred also invited Jack Gorski's wife, Harriet, to the breakfast and she accepted the invitation.

The five previous honorees at this breakfast have been Andrew Nalbandov, Robert Melampy, Cornelia Channing, Gil Greenwald, and Larry Ewing.

The Emeritus Committee invites and encourages emeritus/senior members of the Society to attend this breakfast. Attendance at the breakfast has been enjoyable because the speakers have revealed a human side of the honorees known only by those who were close and only briefly covered their science, which is available to all in the published literature.

In the past, letters of invitation were sent to emeritus/senior members in the United States, Canada, and eight other foreign countries encouraging them to attend the Annual Meeting and the Emeritus/Senior breakfast. This year, e-mails will be sent to all the Emeritus members of the Society.

For the last 3 years, Bruce Murphy served as the liaison between the SSR Board and the Emeritus Committee. We wish to thank him for serving us so well. Martin Matzuk is the new liaison.

The members of the Emeritus Committee during the year past were Bill Day, Phillip Dziuk, Stanley Glasser, Gordon Niswender, Neena Schwartz, Fred Stormshak, and John Resko (chair). I wish to thank all of the above for their work. ■

—*John Resko, Chair  
Emeritus Committee*

E-mail: [reskojm@verizon.net](mailto:reskojm@verizon.net)

## Report from the Editors-in-Chief of *Biology of Reproduction*

As we approach the end of the first year of our Editorship of the Journal, we are excited about what has been accomplished and look forward to what is to come. It has been a busy time! The transition between teams of Editors-in-Chief, the introduction of a whole new slate of Associate Editors and a new Board of Reviewing Editors, the introduction of a *Commentaries* section, and increased numbers of minireviews have all gone smoothly. From July 2009 to the end of May 2010, 559 new manuscripts were submitted for publication in *BOR*. The rate of submission has been steady, averaging just over 50 manuscripts per month. This notwithstanding, we have seen a decline of approximately 20% in the number of new manuscripts submitted since July of last year. The reason for the reduction in number of submissions is not clear to us at this time. The rate of acceptance of manuscripts submitted to *BOR* since July 2009 is 39%, little varied from the same period in 2008–2009.

This year has seen the first major revamping of our Journal's Web site. The appearance is "cleaner," yet many more options are available. The changes have made browsing more user-friendly, e.g., it can be seen that abstracts pop up from the Table of Contents as the cursor is placed on the title. We have also retained the presence of clear summary sentences for each article; in the words of our predecessors, a "zinger" describing the contents. Minireviews and commentaries have averaged one to two per issue, and we expect that we will be able to soon attain a level of two or more of each per issue.

Our Associate Editors are appointed on an annual basis, to give each the opportunity to step down after one year if he or she should so wish. The good news is that all of our responsible, industrious, and diligent Associated Editors have agreed to accept a second year of tenure. All are active scientists, and their willingness to do so

represents an important commitment to the Society. We are grateful for their continuing effort and goodwill. We are finalizing the Board of Reviewing Editors for 2010–2011, and the new slate should be posted on the August masthead of the Journal.

The quality of the Journal depends on the quality of manuscripts submitted and the quality of the evaluation by the reviewers of these manuscripts. We believe that we have published excellent work over the last year, and extend our thanks to our authors and reviewers.

For the second year of our tenure as Editors, we expect to continue with improvements to the Journal, an increase in the electronic enhancements, and a steady stream of state-of-the-art reviews. We welcome feedback of any sort on what we are doing right, what we are doing wrong, how we can entice you to submit more of your best papers to us, and how we can further improve the Journal. ■

—Bernard Robaire & Bruce Murphy

*Message from the Treasurer—*

## **Return of volatility. Membership ideas for our endowment?**

It seems that every time I sit down to write an article for the SSR Newsletter, there is increased volatility in the financial markets. (Maybe I should *not* write one again?) Despite excellent economic numbers released for the United States so far in 2010, financial turmoil in Europe is impacting us here at home. This was capped off by an amazing 1000 point drop in the Dow Jones Industrial Average (DJIA, the index of 30 large publicly owned companies in the U.S.) in a matter of minutes on May 6. Thankfully, the DJIA recovered part of that fall almost instantaneously to be followed on May 10, with a rise of more than 400 points in the DJIA. Volatility is the order of the day!

So how has our portfolio performed during this period? Thanks in part to expert management by Anne Marie Etergino and her team at RBC Wealth Management, our portfolio increased from a total of \$2,491,956 at the end of 2009 to \$2,872,318 as of May 10 (including donations through February 4, 2010). The portfolio investments are divided between the SSR Investment Fund (72.54%); the General Endowment Fund (13.96%); the Legacy Fund (5.91%) used to support *Biology of Reproduction* goals; the Mahesh Neuroendocrine Fund (3.21%) and Anita Payne Endowment Fund (2.42%), each used to support Annual Meeting components; the New Investigator Fund (1.85%), which supports an award; and the Trainee Mentoring Fund (0.112%), which also supports an award. The investments are intentionally diversified among Fixed Income (26.5%), Equities (55%), Real Assets (8.5%), and Alternative Investments (10%). This investment diversification has helped to stabilize the

portfolio and limit large fluctuations in our portfolio.

One goal of the Investment Portfolio is to increase the wealth of the Society and to buffer against future losses in other SSR categories. A longstanding goal of the Board of Directors is to have in reserve an amount equivalent to at least one year's operating expenses. Long-term goals for using our endowment funds to invest in the future of SSR will be discussed further at our summer Board meeting. Questions and criteria include:

- ◆ What is the ultimate investment goal for which our Society wishes to strive?
- ◆ How do we prioritize decisions for using some of the funds (e.g., the General Endowment is >\$380,000 and the Legacy Fund is >\$160,000) for special projects that advance the Society to a higher level?
- ◆ What types of fundraising appeals are needed now to ensure the financial health of SSR for years to come? Is it time to consider additional directed fundraising for the SSR?

Your input on these important issues is welcome at any time. Please feel free to email your ideas to [mmatzuk@bcm.edu](mailto:mmatzuk@bcm.edu) (use the subject heading: SSR Portfolio utilization ideas). I look forward to discussing these ideas with you at the SSR Annual Meeting in Milwaukee this summer. ■

*—Martin Matzuk*

## A thank you from the Development Committee

**A**s outgoing chair of the Development Committee I want to thank you for your support during my tenure. Special thanks are due to Janice Bailey and SK Dey, and Steve Ward, co-chairs and then chair of the Endowment Subcommittee, respectively. Thanks also go to Kyle Selcer, chair of the Annual Meeting/Industrial Relations Subcommittee (AMIR).

Our principal objectives have been to increase funding for the SSR Endowment to sustain the financial integrity of SSR and the Legacy Fund to maintain the electronic publishing of *BOR*. This past year we received a generous gift from the Anita Payne estate designed to encourage young scientists and to highlight the accomplishments of new investigators. Also, the Board of Directors is moving to establish the Larry Ewing Memorial Travel Fund in perpetuity rather than depleting the donated funds every year.

Our new initiatives focused on avenues to obtain additional funds from non-Society sources. We developed a template letter, available from the SSR Business Office upon request, to help you in following up on correspondence with potential donors. Steve Ward is fostering initiatives to increase participation from clinically

related fields that will help to increase industry funding. Although it is early in the plan, these endeavors have not yet produced pledges or revenue—which is also why I am so grateful for the support of the Society membership. SSR is strong because of the support of its members.

*Thanks again!* ■

### ***Make giving a habit!***

<http://www.ssr.org/Donations.shtml>

—David W. Schomberg, Chair  
Development Committee  
E-mail: [david.schomberg@duke.edu](mailto:david.schomberg@duke.edu)

—W. Steven Ward, Chair  
Endowment Subcommittee  
E-mail: [wward@hawaii.edu](mailto:wward@hawaii.edu)

—Kyle Selcer, Chair  
AMIR Subcommittee  
E-mail: [selcer@duq.edu](mailto:selcer@duq.edu)

## ***Memoirs by SSR members available at Annual Meeting***

Two autobiographical accounts by SSR members will be available at the Annual Meeting in Milwaukee. Each author will have a “signing” table in the exhibit area and will welcome your interest and conversation.

*A Lab of My Own*, by Neena B. Schwartz  
Rodopi, 2010, 307 pages

What was it like to be a woman scientist battling the “old boys’ network” during the 1960s and 1970s? Neena Schwartz, a prominent neuroendocrinologist at Northwestern University, tells all. She became a successful scientist and administrator at a time when few women entered science and fewer succeeded in establishing independent laboratories. She describes her personal career struggles, and those of others in academia, as well as the events which led to the formation of the Association of Women in Science, and Women in Endocrinology, two national organizations, which have been successful in increasing the numbers of women scientists and their influence in their fields.

The book intersperses this socio-political story with an account of Schwartz’s personal life as a lesbian and a description of her research on the role of hormones in regulating reproductive cycles. In a chapter titled “Don’t Ask, Don’t Tell,” she examines the “evidence” from a scientist’s point of view for the hormonal and genetic theories for homosexuality. Other chapters provide advice on mentoring young scientists and a discourse on why it matters to all of us to have more women doing and teaching science. She also describes the process of putting together an interdisciplinary Center on Reproductive Science at Northwestern, which brought together basic and clinical scientists in an internationally recognized program of research and practice.

*“Vibrant views from the full arc of a woman scientist’s career; not just climbing a rainbow, but creating it from storms and light, descending toward the gold of shared wisdom under a triple-rainbow of science, love, and womanhood.”* —Martha McClintock, University of Chicago

*The Gates of Saint Charles: Testing the Waters of a Religious Vocation: A Memoir*, by John Allen Resko  
iUniverse, 2010, 232 pages

John Allen Resko, the son of immigrant parents, grew up in a small town in western Pennsylvania. He holds a doctorate from the University of Illinois and is a Professor Emeritus at the Oregon Health & Science University. He lives in Hillsboro, Oregon, with his wife, Magdalen.

Professor John Resko’s memoir narrates a religious struggle against the backdrop of the Great Depression, World War II, and Pre-Vatican II Catholicism. His dissection of the components of a religious vocation led him in a direction befitting his temperament and natural inclinations rather than the ease of their achievement. He describes his struggle to define a religious vocation and ultimately find the strength to follow his best instincts. It was not easy for a poor boy of uneducated immigrant parents from Austria-Hungary at the turn of the twentieth century to find his way in the world. But, the solid educational foundation provided by the Church proved to be the gateway to a greater purpose. He earned graduate degrees from both Marquette University and the University of Illinois. His doctoral work at Illinois was in the field of reproductive biology. These events portended a successful scientific career in Oregon.

The events recorded in *The Gates of Saint Charles* are coupled with the history of the times and the dogma and traditions of the Roman Church. A small window has been opened into the life and education of seminarians during the time covered by the memoir.

## Bylaws Committee update

Substantive modifications to the Society's Bylaws regarding (1) granting voting rights to trainees and (2) moving the Emeritus, Nominating, and Trainee Affairs committees from ad hoc to standing status were recommended by the Board of Directors and then President-Elect John Nilson. The past chair of the Bylaws Committee, Lane Christenson, brought to our attention a previously identified discrepancy in the language of the Bylaws involving the timing of elections that had not been corrected. These items were initially discussed at the Pittsburgh meeting. Two additional items were subsequently brought to the committee's attention by President Nilson and the Executive Committee: (1) the retention of chairs of standing committees for one additional year after their term to serve as past chairs and (2) inclusion of a new officer, Incoming President-Elect, to be elected two years prior to actually becoming President. These

proposed Bylaws changes were discussed by the committee. Respective amendments to the Society's Bylaws were developed and subsequently submitted to the Board of Directors at its midwinter meeting. Thus, a total of five separate amendments to the Bylaws have been proposed and submitted for consideration. Additional information regarding these amendments will be forthcoming and will be distributed at the Annual Meeting.

The committee would like to remind the Society that it is the privilege of all Regular members to review and suggest changes to the Bylaws with the goal of facilitating the workings of the Society. Your Bylaws Committee, President, and Board of Directors are always pleased to receive such suggestions and address your concerns. ■

—*Michael W. Wolfe, Chair  
Bylaws Committee  
E-mail: mwolfe2@kumc.edu*

## Report from the Membership Committee

### Spring activities

The members of the Membership Committee have devoted a large amount of time reminding colleagues to renew their membership. This is an ongoing activity and needs the assistance of all of our members. If one of your colleagues has not renewed his or her membership, remind them of the benefits of our Society; it is never too late to renew one's membership.

### Recruiting new members

The Membership Committee can be helpful in reminding our colleagues to renew their membership, but we need everyone to participate in the recruitment of new members. Therefore, if you know individuals who are working in the

area of reproductive biology and are not members, please direct them to the Society for the Study of Reproduction Web site ([www.ssr.org](http://www.ssr.org)) and suggest that they consider membership in SSR.

### Suggestions to the Membership Committee

The Membership Committee is always open to suggestions to improve our numbers. Please send those suggestions to me so that the committee can consider them at our Annual Meeting. ■

—*Joe Cloud, Chair  
Membership Committee  
E-mail: jcloud@uidaho.edu*

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## *New members*

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### **Regular**

Ghersevich, Sergio A  
Gregg, Keqin  
Kling, Pamela J  
Matsuyama, Shuichi  
Moriyama, Ryutaro  
Thomsen, Preben D  
Wang, Qiang  
Ward, Sean M  
Zhang, Weimin

### **Associate**

Landry, Mylene  
Ledgard, Anita  
Roman, Shaun

### **Trainee**

Akinfenwa, Patricia Y  
Anton, Jason E  
Arias, Paola A  
Barnes, Serena A  
Barnwell, Callie V  
Bennett, Jill N  
Bergeron, Marie Eve  
Bonilla, Aline QS  
Brahmajosyula, Manjula  
Burd, Anna Mae  
Burns, Katherine A  
Calcaterra, Samantha  
Cardoso, Rodolfo C  
Care, Alison S  
Chang, Yu Chen  
Chiang, Teresa  
Chung, Chia Ling  
Clementi, Caterina  
Cruppe, Leandro H  
da Silveira, Juliano C  
Dai, Caifeng  
Dasari, Amarnath  
Davydenko, Olga  
de Andrade, Claudia R  
Derussi, Ana Augusta P  
Dhakal, Pramod  
Dorniak, Piotr  
Ermilova, Viktoriya  
Fahiminiya, Somayyeh  
Farmer, William T  
Ferguson, Keith  
Ferio, Kathleen M  
Fling, Sean

Foust, Kallie B  
Frahm, Krystle  
Francia, Camila CDA  
Frank, James W  
Fujihara, Mayako  
Galdones, Eugene  
Gannareddy, Girish V  
Gao, Fei  
Gao, Jing  
Geister, Krista A  
Goodson, Summer G  
Grant, Jennifer K  
Harvey, Craig N  
Hesser, Marcia W  
Higgins, Harold F  
Hilliard, Tyvette S  
Hills, Brittney  
Ho, Chi Hong  
Hofeld, Benjamin C  
Hornick, Jessica E  
Hsu, Ru Lian  
Hwan, Eddie  
Hyldig, Sara MW  
Jang, Hyein  
Jiemtaweewoon,  
Sineenard  
Jones, Robin L  
Kaur, Gurvinder  
Kim, Hong Rye  
Kim, Mingoo  
Kim, So Youn  
Kim, Tae Hoon  
Kimura, Fuminori  
King, Shelby M  
Koser, Stephanie L  
Koshi, Katsuo  
Krull, Amanda L  
Kyriss, Brandon P  
Large, Michael J  
Leavins, Nikki L  
Lewis, Samantha R  
Li, Yan  
Li, Yanfang  
Lien, Chih Chan  
Lin, Chih Jen  
Liu, Shihong  
Lobo, Carlos H  
Loreti, Rosana Nazareth  
Ma, Hao  
Ma, Xinghong  
Mack, Elizabeth M  
Magalhaes, Luis Carlos O

Mansouri Attia, Nadera  
Maquivar, Martin G  
Marcon, Ludovic  
Marmer, Steven L  
Maroni Veiga, Dulce  
Martin, Ian  
Martinez, Luz M  
Martins, Jorge AM  
Maselli, Jennifer  
Matsumoto, Haruka  
McFee, Renee M  
Medvedev, Sergey  
Mishra, Birendra  
Mix, Scott  
Morris, Kirsten J  
Morschauer, Timothy J  
Murao, Erina  
Nakamura, Yoshiaki  
Nitta, Akane  
O'Doherty, Alan M  
Okumu, Lilian A  
Pan, Hua  
Pan, Lingmei  
Papargiris, Melissa M  
Pastore, Mayra B  
Paul, Catriona  
Perry, Kim L  
Pires, Eusebio  
Poon, Connie E  
Prezotto, Ligia D  
Qi, Nan  
Ramirez, Martha A  
Rego, Joao PA  
Ren, Stepan  
Roewer, Jesse F  
Sakatani, Miki  
Sanchez, Nathalie  
Scantland, Sara  
Schauer, Stephanie N  
Schlitt, Jessica M  
Shum, Winnie WC  
Silva, Elena PBC  
Sones, Jennifer L  
Souto, Lucas A  
Spaho, Lidia  
Stephen, Sam D  
Sui, Hongshu  
Sun, Mary  
Suzuki, Hitomi  
Tan, Wenxian  
Tang, Lin  
Ting, Ching Heng

Valsangkar, Deepa S  
Varone, Cecilia Laura  
Villa Diaz, Luis Gerardo  
Wang, Qi  
Wang, Wen  
White VanGompel,  
Michael J  
Wright, Elane C  
Yoshioka, Shin  
Yu, Zhifeng  
Zhang, Cheng  
Zhao, Yuechao

### **Change of status**

#### *To Regular:*

Alarcon, Vernadeth  
Burdette, Joanna  
Kan, Rui  
Kimura, Koji  
MacDonald, Clinton C  
Robert, Claude  
Robson, Paul  
Tsukamoto, Satoshi  
Xu, Mingang

#### *To Associate:*

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#### *To Emeritus:*

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Mounib, M Said  
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Prakong  
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# Message from the President-Elect

Reproductive science impacts everything, everywhere. At the beginning of this new decade, we celebrated the 50<sup>th</sup> anniversary of The Pill, how it revolutionized our ability to decide whether and when to become parents, and how its use opened the door for women to play broader roles in society. New advances in reproductive technologies are helping couples to realize their dreams of parenthood, conservationists to preserve species diversity, and farmers to maximize the reproductive potential of the species that provide us with food. Most recently reproductive science is pioneering the use of “by design” animal models and stem cell biology to help physicians cure human diseases and improve our quality of life.

As we celebrate these advances, we are also sobered by the challenges ahead. Our consumption of nonrenewable natural resources is steering an unsustainable ship toward disasters of enormous scale, exacerbated by the needs of a growing world population. Some of us remember the warnings from the first Earth Day 40 years ago and in books like *The Population Bomb*. We are appreciating more and more how delicate the balance of life truly is.

As a society founded in the era of The Pill and *The Population Bomb*, SSR continues its dedication to advancing reproductive science through research, education, and outreach. As we remember our heritage, we also appreciate how far we have come and the enormities of the job ahead to find sustainable solutions. Science in itself, no matter how innovative, cannot solve the world's problems. Science has to be translated to inform the decision makers around the globe who create our laws and implement our policies. Thus our science is only as valuable as its impact in the real world.

SSR's 2011 Annual Meeting is being built around the theme of *Reproduction and the World's Future*. The 2011 Program Committee, chaired by Jodi Flaws, is hard at work developing a program that will stimulate all of us to think outside the box

about advances in the basic science of reproduction and how these may be applied to solve the health, agricultural, and ecological problems of today and tomorrow. Even before the upcoming 2010 meeting, we will reach out to the SSR membership for feedback and ideas for minisymposia in 2011. We also plan to build upon the innovative outreach activities pioneered in the 2009 and 2010 meetings to further engage young students, teachers, politicians and policy makers in our meeting.

Sustainability is implicit in the theme for the 2011 meeting, as it is for SSR in general. As President-Elect, I join President John Nilson and the Board of Directors in encouraging you to help us sustain the health and wellbeing of SSR. There are many ways you can do this:

- First, many of you responded to a recent e-mail appeal and volunteered to serve on an SSR committee. Thank you!
- Equally important, encourage your trainees and colleagues to join and retain membership in SSR. We need a healthy balance of trainee, regular, and emeritus members to maximize our potential and sustain our impact in the scientific community.
- Third, publish your best work in *Biology of Reproduction*, and accept invitations to provide your expertise as a reviewer. The enduring strength and outstanding reputation of our journal depend on you.
- Finally, consider making sustained contributions to SSR's endowment through annual giving solicitations and as part of your personal legacy. Treasurer Marty Matzuk and the Development Committee will expand upon this need in the months to come. ■

—Sally Perreault Darney

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