





### **Board Elections**

Our society is electing the new ISDE Board of Directors. The new Board will begin its duties on August 1, 2015 and continue for two years. The polls have opened this morning (May 5, 2015) and will close after 7 days on May 12, 2015. I would like to thank all three members of the Election Committee overseeing the elections, Lynn Erbe (Lincoln, Nebraska, USA), Yoshihiro Hamaya (Okayama, Japan), and Hassan Sedaghat (Richmond, Virginia, USA). Please take some time now to go to http://web.mst.edu/ ~isde/ballot.html. There are three ways to cast your vote (please pick only one of these three ways): 1. Select up to nine candidates on the form, at the bottom fill your name and e-mail address and click "Submit". Three copies of your vote will be sent to the Election Committee. 2. Print the ballot, select up to nine candidates, at the bottom fill your name and e-mail address, scan, and e-mail to all three Election Committee members. 3. Send your vote as an e-mail message (containing up to nine

candidates, your name, and your e-mail address) to all three Election Committee members. The email addresses of the Election Committee members are lerbe@unl.edu, hamaya@mis.ous.ac.jp. and *hsedagha@vcu.edu*. This year, I have asked all society members to nominate one candidate each, and I have given to the Board a list of all candidates who have received more than just one nomination. The Board has approved the following outstanding slate of 20 nominees for the nine positions on the new Board of Directors: Ravi Agarwal (Kingsville, Texas, USA), Martin Bohner (Rolla, Missouri, USA), Jim Cushing (Tucson, Airzona, USA), Ondřej Došlý (Brno, Czech Republic), Saber Elaydi (San Antonio, Texas. USA), Małgorzata Guzowska (Szczecin, Poland), István Győri (Veszprém, Hungary), Stefan Hilger (Eichstätt, Germany), Tongxing Li (Linyi, Shandong, China), Eduardo Liz (Vigo, Spain), Angelo Mingarelli (Ottawa, Ontario, Canada), Piotr Oprocha (Kraków, Poland), Allan Peterson

(Lincoln, Nebraska, USA), Christian Pötzsche (Klagenfurt, Austria), Alexandra Rodkina (Kingston, Jamaica), Robert Sacker (Los Angeles, California, USA), Yuming Shi (Jinan, Shandong, China), Stefan Siegmund (Dresden, Germany), Hal Smith (Tempe, Arizona, USA), and Ağacık Zafer (Ankara, Turkey). These 20 candidates are from 11 different countries, another document of the fact that ISDE is a truly international and global society. You can see the pictures of the candidates on the left of this page and also on the ballot. By clicking on a candidate's name on the ballot, you will be taken to the homepage of the candidate (in a separate window) so that you may be able to obtain further information on that candidate through that link. Whichever of the three methods you choose, please be sure to never pick more than nine candidates as otherwise your vote will become invalid. The Election Committee, chaired by Lynn Erbe, will report the results of the elections to me, and then I will inform the society.

#### May 5, 2015



Martin Bohner



### **2015 Bernd Aulbach Prize**



Five years ago, ISDE established the Bernd Aulbach Prize in order to honor the founding member and first President of the society, the late Bernd Aulbach, who passed away on January 14, 2005, now ten years ago. The prize is awarded every two years by the International Society of Difference Equations, for significant contributions to the areas of difference equations and/or discrete dynamical systems. The first two recipients of this prize were Alexander Sharkovsky (Kyiv, Ukraine) in

2011 and Michał Misiurewicz (Indianapolis, Indiana, USA) in 2013.

It is my pleasure and honor to announce to the society the third recipient of this prize, the winner of the 2015 Bernd Aulbach Prize, the most prestigious prize given by our society: Professor Jean Mawhin (Université Catholique de Louvain, Louvain-la-Neuve, Belgium). Jean Mawhin was born and raised in Belgium. He studied at the University of Liège, where he received his master degree (Licencié en sciences mathématiques) in 1964 and his PhD in 1969. From 1970 until 2008. he served as a professor of mathematics at the Catholic University of Louvain, Belgium. Jean Mawhin's mathematical life is centered around the areas of differential and difference equations, continuous and discrete dynamical systems with a continuing reference to topological and functional analytic methods, applications of fixed point principles, degree and critical point theory. The interaction of continuous and discrete phenomena plays a constant rôle in

his mathematical œvre. Jean Mawhin is the author of about 400 papers and 10 books. He is also active in the history of mathematics and deals with the work of Henri Poincaré and Jean Leray. The official award ceremony will be held during this year's ICDEA conference in Białystok (Poland), July 19-25, 2015. As part of the prize ceremony, Professor Mawhin will deliver an invited lecture at ICDEA 2015.

I also take this opportunity to thank the five distinguished members of the Bernd Aulbach Prize Selection Committee. Stefan Hilger (Eichstätt, Germany), Zuzana Došlá (Brno, Czech Republic), Saber Elaydi (San Antonio, Texas, USA), George Sell (Minneapolis, Minnesota, USA), and Alexander Sharkovsky (Kyiv, Ukraine), for their hard work in evaluating this year's most outstanding group of nominees. I also would like to thank the chair of the committee, Stefan Hilger, for providing the society with a draft of the laudation that I also will read during the award ceremony in Białystok.







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### **2014 Best JDEA Paper Award**

Another prize given annually by ISDE is the Best JDEA Paper Award. JDEA, the Journal of Difference Equations and Applications, is the official journal of the society. The winners of this year's Best JDEA Paper Award Anna Cima (Autonomous University of Barcelona. Barcelona,

Spain), Armengol Gasull (Autonomous University of Barcelona, Barcelona, Spain), and Victor Mañosa (Polytechnical University of Cataluna, Barcelona, Spain), authors of the paper "Basin of Attraction of Triangular Maps with Applications". Journal of Difference Equations and Applications, volume 20, number 423-437, 3, pages 2014. Congratulations!

Professor Gasull is a longtime member of our society; he joined in 2001 when ISDE was founded. He will also be a plenary speaker at PODE 2015.

### 2015 ISDE Conferences



If you have not registered for PODE 2015 yet, there are still ten days to do so. The deadline for registration is May 15, and the deadline for submitting an abstract is May 31. PODE 2015, the ninth edition of Progress on Difference Equations, will be held June 15-18. 2015, at the Universidade da Beira Interior in Covilhã, Portugal. The Chair of the Organizing

Committee is Rui Ferreira. The conference website is pode2015.ubi.pt.

The deadline for early registration for ICDEA 2015 is coming up as well, May 19. The final deadline for registration and abstract submission is June 19. ICDEA 2015, the twenty-first International Conference on Difference Equations and Applications, will be held

July 19-25, 2015, at Białystok University of Technology in Białystok, Poland. The Chair of the Organizing Committee is Agnieszka Malinowska. The conference website is icdea.wi.pb.edu.pl.

More information on both conferences appear later in this Newsletter. I am looking forward to seeing many of you in Covilhã and Białystok!



#### Professor Gusein Guseinov (1951–2015)



With heavy heart and great grief, I am reporting to the society the death of my coauthor and dear friend, Professor Gusein Guseinov (Atilim Universitv. Ankara, Turkey) on March 20, 2015, from a heart attack. A member of ISDE since 2005, Professor Guseinov is survived by his wife and his two sons Adil and Avdin Huseynov. Both Adil and Aydin are mathematicians working in the areas of difference equations and dynamic equations on time scales: Avdin is also a member of ISDE.

Gusein Guseinov was born in Azerbaijan on July

17. 1951. From 1968 until 1973, he studied in the Department of Mathematics at Azerbaijan State University in Baku, Azerbaijan, and from 1973 until 1977, he studied in the Department of Mathematics at Moscow State University in Moscow, Russia, where he received his PhD in 1977. He was a senior researcher at the Azerbaijan Academy of Sciences 1977-1980 and at Moscow State University 1980-1982. From 1982 until 1992, Professor Guseinov was the Head of the Department "Spectral Theory of Operators" at the Azerbaijan Academy of Sciences. In 1991, he was named Doctor of Physical and Mathematical Sciences, and in 1993, he relocated to Turkey to become a Professor at Ege University in Izmir, where he remained until his move to Atilim University in Ankara in 2001. Professor Guseinov has authored more than 100 research papers in the areas of difference and functional equations, ordinary differential equations, dynamical systems, spectral analysis, and dynamic equations on time scales. He was a great researcher, teacher, and person. He will be missed forever.

I take this opportunity to bring to the attention of the society a page dedicated to the memory of former ISDE members. You may access it by clicking on "Members" on the society web page, then clicking on the last line on the following screen. The password is as well "*isdemembers*".

Yours Sincerely,

fl. pohner.