

## OP - SF NET - Volume 15, Number 2 - March 15, 2008

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The Electronic News Net of the  
SIAM Activity Group on Orthogonal Polynomials and Special Functions

<http://math.nist.gov/opsf/>

Please send contributions to: [poly@siam.org](mailto:poly@siam.org)

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### Today's Topics:

1. Leuven Workshop
2. Rolling Waves in Leuven
3. SIMAI 2008
4. Death of Samuel Karlin
5. Atle Selberg (1917-2007) and the Selberg Integral
6. AMAT 2008
7. Barry Simon Festschrift
8. Preprints in arXiv.org
9. About the Activity Group
10. Submitting contributions to OP-SF NET

### Calendar of Events:

#### 2008

March 23-29, 2008

Disordered systems: Random Schrodinger Operators and Random Matrices

[http://www.mfo.de/cgi-bin/tagung\\_espe?type=21&tnr=0813](http://www.mfo.de/cgi-bin/tagung_espe?type=21&tnr=0813)

Oberwolfach, Germany

May 15-17, 2008: Twelfth International Conference Devoted to the Memory of  
Academician Mykhailo Kravchuk (Krawtchouk) (1892-1942) Kyiv, Ukraine.

Information: Ukraine, 03056, Kyiv-56, Peremohy Ave. 37, National Technical University of  
Ukraine (KPI), Phys.-Math. Departments, Corpus 7, Room 437, M. Kravchuk Conference, N.

Virchenko; tel. (380) 44 454-97-40; e-mail: [kravchukconf.@yandex.ru](mailto:kravchukconf.@yandex.ru)

[http://www.ams.org/mathcal/info/2008\\_may15-17\\_kyiv.html](http://www.ams.org/mathcal/info/2008_may15-17_kyiv.html)

May 15-16, 2008: 3èmes Journées Approximation, Université de Lille 1, France  
<http://math.univ-lille1.fr/~bbecker/ja2008/>

May 19-20, 2008: Workshop on Orthogonal Polynomials and Special Functions on the occasion of the 50th birthday of Walter Van Assche, Leuven, Belgium  
15.2 #1  
<http://wis.kuleuven.be/analyse/arno/walter50/WOPSF.html>

June 3-9, 2008: Constructive Theory of Functions  
Campos do Jordão, Brazil, June 3-9, 2008  
<http://www.ibilce.unesp.br/CTF-08> 14.6,  
#6

June 16-26 2008: Foundations of Computational Mathematics, City University of Hong Kong at Hong Kong, China

#### WORKSHOP A6

Special functions and orthogonal polynomials

ORGANISERS: Peter Clarkson, Guillermo Lopez, Mourad Ismail & Ed Saff

#### WORKSHOP B1

Asymptotic analysis

ORGANISERS: Arno Kuijlaars & Roderick Wong

<http://www.damtp.cam.ac.uk/user/na/FoCM/FoCM08/>

June 22 - 28, 2008: 8th International Conference on Symmetries and Integrability of Difference Equations (SIDE 8), Ste-Adele, Quebec, Canada  
14.6, #7

[http://www.crm.umontreal.ca/SIDE8/index\\_e.shtml](http://www.crm.umontreal.ca/SIDE8/index_e.shtml)

June 22-28, 2008: Combinatorics 2008 - Costermano, Verona, Italy.  
<http://combinatorics.ing.unibs.it/>

June 23 – 27, 2008 : Conference on Differential and Difference Equations and Applications 2008 (CDDEA 2008), Strečno (close to Žilina), Slovak Republic  
<http://fpv.uniza.sk/cddea2008/page.php?id=19&action=show>

June 30 - July 4, 2008: The European Consortium For Mathematics In Industry (ECMI 2008) Including minisymposium MS10: Asymptotic Analysis (Organisers: Diego Dominici and Richard Paris), University College London, England  
<http://www.ecmi2008.org/>

July 21-25, 2008: Workshop "Elliptic integrable systems, isomonodromy problems, and hypergeometric functions", Hausdorff Center for Mathematics, Bonn, Germany 15.1 #2  
<http://www.hausdorff-center.uni-bonn.de/elliptic-integrable-systems>

July 21-25, 2008: Fourteenth International Conference on Difference Equations and Applications (ICDEA2008), Bahçeşehir University, İstanbul, Turkey  
<http://icdea.bahcesehir.edu.tr/about.htm>

August 12-18, 2008: Fifth International Conference of Applied Mathematics and Computing, Plovdiv, Bulgaria 14.6, #9  
<http://math.uctm.edu/conference2008/>

August 13-19, 2008: XXVII International Colloquium on Group Theoretical Methods in Physics (Group-27), Yerevan, Armenia 14.6, #8  
<http://theor.jinr.ru/~group27/>

September 8-12, 2008: International Workshop on Orthogonal Polynomials and Approximation Theory, in honor to the 60th Birthday of Guillermo López Lagomasino, Madrid, Spain 14.6, #10  
<http://www.uc3m.es/iwopa08/>

September 15-19, 2008: SIMAI Congress (Italian Society for Applied and Industrial Mathematics), in cooperation with SIAM, Rome, Italy 15.2, #3  
<http://www.simai.eu>

October 4-5, 2008: AMS Fall Western Section Meeting Vancouver, Canada, including Special Session on *Special Functions and Orthogonal Polynomials*, organized by Mizanur Rahman and Diego Dominici,  
[http://www.ams.org/amsmtg/2139\\_program\\_ss2.html#title](http://www.ams.org/amsmtg/2139_program_ss2.html#title)

October 11-13, 2008: International Conference on Applied Mathematics and Approximation Theory honoring P.L. Butzer on the occasion of his 80th birthday, Memphis, Tennessee, USA 15.1 #6  
<http://www.msci.memphis.edu/AMAT2008/>

December 15-16, 2008: Rolling Waves in Leuven - a workshop on the occasion of Adhemar Bultheel's 60th Birthday, Leuven, Belgium

15.2, #2

<http://www.cs.kuleuven.be/~raf/ade2008/>

**Topic #1 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: Tom Koornwinder [thk@science.uva.nl](mailto:thk@science.uva.nl)

Subject: Leuven Workshop

Workshop on Orthogonal Polynomials and Special Functions on the occasion of the 50th birthday of Walter Van Assche, Leuven, Belgium, 19-20 May 2008.

<http://wis.kuleuven.be/analyse/arno/walter50/WOPSF.html>

A two-day workshop will be held in Leuven, Belgium, to present recent advances in the fields of Orthogonal Polynomials and Special Functions. The workshop is dedicated to our friend and colleague Walter Van Assche, who has played a leading role in Orthogonal Polynomials and Special Functions during the last 25 years, and will continue to do so in the next 25 years to come.

The following speakers have agreed to give an invited lecture (50 minutes):

- Alexander Aptekarev (Moscow, Russia)
- Bernhard Beckermann (Lille, France)
- Jeffrey Geronimo (Georgia Tech, Atlanta, U.S.A.)
- Erik Koelink (Nijmegen, Netherlands)
- Francisco Marcellan (Madrid, Spain)
- Andrei Martinez-Finkelshtein (Almeria, Spain)

The following speakers are scheduled to present a short communication (25 minutes):

- Jorge Arvesu (Madrid, Spain)
- Amilcar Branquinho (Coimbra, Portugal)
- Yang Chen (London, U.K.)
- Peter Clarkson (Canterbury, U.K.)
- Manuel Dominguez de la Iglesia (Sevilla, Spain)
- Wolfgang Gawronski (Trier, Germany)
- Tom Koornwinder (Amsterdam, Netherlands)
- Guillermo Lopez Lagomasino (Madrid, Spain)
- Jesus Sanchez Dehesa (Granada, Spain)

Web page: <http://wis.kuleuven.be/analyse/arno/walter50/WOPSF.html>

For more information, please contact

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Related Event: A meeting 3<sup>èmes</sup> Journées Approximation will be held in nearby Lille, France, on May 15-16. See

<http://math.univ-lille1.fr/%7Ebbecker/ja2008/>

## **Topic #2 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: Walter Van Assche [Walter.VanAssche@wis.kuleuven.be](mailto:Walter.VanAssche@wis.kuleuven.be)

Subject: Rolling Waves in Leuven

We are planning a workshop on Monday and Tuesday, December 15-16, 2008, at the Department of Computer Science, Katholieke Universiteit Leuven, Belgium on the occasion of Adhemar Bultheel's 60th birthday. The following people have already expressed their intention to attend: Bernd Beckermann, Claude Brezinski, Annie Cuyt, Pablo Gonzalez-Vera, Maarten Jansen, Paul Levrie, Carlos Díaz Mendoza, Olav Njastad, Ramon Orive, Geert Uytterhoeven, Ward Van Aerschot, Joris Van Deun, Brigitte Verdonk.

The topic of the workshop are ROLLing WAVES

R - Rational approximation

O - Orthogonal functions

L- Linear algebra

L- Linear systems

ing

WAVE - WAVElets

S - Signal processing

People interested in attending the workshop and/or the banquet can register using the website <http://www.cs.kuleuven.be/~raf/ade2008/>

From the organizing committee:

Marc Van Barel [marc.vanbarel@cs.kuleuven.be](mailto:marc.vanbarel@cs.kuleuven.be)

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Pablo Gonzalez-Vera [pglez@ull.es](mailto:pglez@ull.es)  
Paul Levrie [paul.levrie@cs.kuleuven.be](mailto:paul.levrie@cs.kuleuven.be)

**Topic #3 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: Renato Spigler [spigler@mat.uniroma3.it](mailto:spigler@mat.uniroma3.it)  
Subject: SIMAI 2008

**SIMAI2008  
an international Conference in Rome (Italy)  
organized in cooperation with SIAM**

The Italian Society for Applied and Industrial Mathematics (SIMAI) will held its 9th Congress in Rome, Italy from September 15<sup>th</sup> to 19<sup>th</sup> , 2008. This international event takes place every two years. This time it is being organized in cooperation with SIAM.

The hosting environment will be the beautiful downtown of Rome.

The main (invited) speakers will be Antonio Ambrosetti (SISSA, Trieste), Douglas N. Arnold (University of Minnesota, USA), Nicola Bellomo (Politecnico di Torino), Giovanni Ciccotti (Università di Roma "La Sapienza"), Nicholas J. Higham (University of Manchester, UK), and Alfio Quarteroni (Politecnico di Milano & EPFL Lausanne).

Besides, there will be a number of minisymposia (usually several dozens), round tables, prizes to young mathematicians, and interactions with industrial representatives.

More information (in progress) can be found at the SIMAI site,  
<http://www.simai.eu>

**Note that SIAM associates are entitled to the reduced conference fee as the members of SIMAI.**

**Topic #4 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: Tom Koornwinder [thk@science.uva.nl](mailto:thk@science.uva.nl)

Subject: Death of Samuel Karlin

Samuel Karlin died on December 18, 2007 at the age of 83. See [http://www.nytimes.com/2008/02/21/us/21karlin.html?\\_r=1&ref=us&oref=slogin](http://www.nytimes.com/2008/02/21/us/21karlin.html?_r=1&ref=us&oref=slogin) and

<http://news-service.stanford.edu/news/2008/january9/karlin-010908.html>

Karlin contributed to orthogonal polynomials and special functions, often in joint papers with James McGregor. The topics included total positivity, birth and death problems, Hahn polynomials, special multivariable orthogonal polynomials, and determinants of orthogonal polynomials. Two of the longer papers by Karlin and McGregor appeared in the volume "Theory and application of special functions", R.A. Askey (ed.), Academic Press, 1975. See also a lengthy joint paper with Szegő on Turán determinants in J. Analyse Math. 8 (1960/1961), 1-157 (also in Vol. 3 of Szegő's collected papers).

**Topic #5 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: Tom Koornwinder [thk@science.uva.nl](mailto:thk@science.uva.nl)

Subject: Atle Selberg (1917-2007) and the Selberg Integral

News of the death of Atle Selberg on August 6, 2007, see

<http://www.ias.edu/newsroom/announcements/view/1186683853.html>

and

<http://www.washingtonpost.com/wpdyn/content/article/2007/08/18/AR200708180064.html>

serves as a reminder of the very substantial review "The importance of the Selberg integral" by Peter J. Forrester and S. Ole Warnaar in <http://arxiv.org/abs/0710.3981>

**Topic #6 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: OP-SF NET Editors

Subject: AMAT 2008

International Conference on Applied Mathematics and Approximation Theory honoring P.L. Butzer on the occasion of his 80th birthday, Memphis, Tennessee, USA, October 11-13, 2008.

<http://www.msci.memphis.edu/AMAT2008/>

This conference intends to bring together researchers from ALL areas of Applied Mathematics and Approximation Theory, such as ODEs, PDEs, Difference Equations, Applied Analysis, Computational Analysis, Signal Theory, and including traditional subfields of Approximation Theory as well as underfocused areas such as Positive Operators, Statistical Approximation, and Fuzzy Approximation. Other topics will also be included in this conference, such as Fractional Analysis, Semigroups, Inequalities, Special Functions, and Summability.

Previous conferences which had a similar approach to such diverse inclusiveness were held at the University of Memphis in March 1991, UC-Santa Barbara in May 1993, again at Memphis in March 1997 (AMS special session), and the University of Central Florida (at Orlando) in November 2002 (another AMS special session). Each of these conferences were followed up in proceedings publications by top publishers and in articles printed in major international journals.

For more information, see: <http://www.msci.memphis.edu/AMAT2008/>

**Topic #7 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: OP-SF NET Editors

Subject: Barry Simon Festschrift

From the web site

<http://www.ams.org/bookstore>

Spectral Theory and Mathematical Physics: A Festschrift in Honor of Barry Simon's 60th Birthday, Edited by: **Fritz Gesztesy**, *Managing Editor*, *University of Missouri, Columbia, MO*, **Percy Deift**, *New York University, Courant Institute, NY*, **Cherie Galvez**, *California Institute of Technology, Pasadena, CA*, **Peter Perry**, *University of Kentucky, Lexington, KY*, and **Wilhelm Schlag**, *University of Chicago, IL*  
**Proceedings of Symposia in Pure Mathematics**, Volume 76, 2007;  
Part 1, xxvi+496 pp. ISBN: 978-0-8218-4248-5; **Part 2**, pp. i--x and 497--948. ISBN: 978-0-8218-4249-2

This Festschrift had its origins in a conference called SimonFest held at Caltech, March 27-31, 2006, to honor Barry Simon's 60th birthday. It is not a proceedings volume in the usual sense since the emphasis of the majority of the contributions is on reviews of the state of the art of certain fields, with particular focus on recent developments and open problems. The bulk of the articles in this Festschrift are of this survey form, and a few review Simon's contributions to a particular area. Part 1 contains surveys in the areas of Quantum Field Theory, Statistical Mechanics,

Nonrelativistic Two-Body and  $N$ -Body Quantum Systems, Resonances, Quantum Mechanics with Electric and Magnetic Fields, and the Semiclassical Limit. Part 2 contains surveys in the areas of Random and Ergodic Schrödinger Operators, Singular Continuous Spectrum, Orthogonal Polynomials, and Inverse Spectral Theory. In several cases, this collection of surveys portrays both the history of a subject and its current state of the art. Exhaustive lists of references enhance the presentation offered in these surveys.

A substantial part of the contributions to this Festschrift are survey articles on the state of the art of certain areas with special emphasis on open problems. This will benefit graduate students as well as researchers who want to get a quick, yet comprehensive introduction into an area covered in this volume.

The section on Orthogonal Polynomials and Inverse Spectral Theory contains the articles:

Percy Deift: Riemann-Hilbert Methods in the Theory of Orthogonal Polynomials, 715-740;

Fritz Gesztesy, Inverse Spectral Theory as Influenced by Barry Simon, 741-820;

Leonid Golinskii and Vilmos Totik, Orthogonal Polynomials: From Jacobi to Simon, 821-874;

Sergey Khrushchev, Orthogonal Polynomials: The First Minutes, 875-905;

Rowan Killip, Spectral Theory via Sum Rules, 907-930.

**Topic #8 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: OP-SF NET Editors

Subject: Preprints in arXiv.org

The following preprints related to the fields of orthogonal polynomials and special functions were posted or cross-listed to one of the subcategories of arXiv.org during January and February 2008.

<http://arxiv.org/abs/0801.0065>

Krall--type Orthogonal Polynomials in several variables

Authors: [Lidia Fernandez](#), [Teresa E. Perez](#), [Miguel A. Pinar](#), [Yuan Xu](#)

Comments: 10 pages

Subjects: Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0801.0069>

$q$ -Analogue of the Dunkl transform on the real line

Authors: Néji Bettaibi, Rym H. bettaieb

Comments: 20 pages. to appear in Tamsui Oxford Journal Sciences

Subjects: Quantum Algebra (math.QA)

<http://arxiv.org/abs/0801.4137>

Continuous biorthogonality of the elliptic hypergeometric function

Authors: V.P. Spiridonov

Comments: 22 pages

Subjects: Quantum Algebra (math.QA); Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0802.0722>

Relative Asymptotic of Multiple Orthogonal Polynomials for Nikishin Systems

Authors: Abey López García, Guillermo López Lagomasino

Comments: 30 pages

Subjects: Complex Variables (math.CV)

<http://arxiv.org/abs/0802.2886>

$q$ -Abel polynomials

Authors: Johann Cigler

Comments: 14 pages

Subjects: Combinatorics (math.CO)

<http://arxiv.org/abs/0802.0271>

Generic exponential sums associated to Laurent polynomials in one variable

Authors: Chunlei Liu

Subjects: Number Theory (math.NT); Algebraic Geometry (math.AG)

<http://arxiv.org/abs/0802.1454>

Macdonald polynomials at  $t=q^k$

Authors: Jean-Gabriel Luque (IGM, IGM-LabInfo)

Comments: 19pp

Subjects: Combinatorics (math.CO)

<http://arxiv.org/abs/0802.1487>

Sunyer-i-Balaguer's Almost Elliptic Functions and Yosida's Normal Functions

Authors: S. Ju. Favorov

Comments: 26 pages, Bibliography 21 item

Subjects: Complex Variables (math.CV); Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0802.2475>

A Note on Generating Functions for Hausdorff Moment Sequences

Authors: [Oliver Roth](#), [Luis Salinas](#), [Stephan Ruscheweyh](#)

Subjects: Classical Analysis and ODEs (math.CA); Complex Variables (math.CV)

<http://arxiv.org/abs/0802.1440>

Determination of some generalised Euler sums involving the digamma function

Authors: [Donal F. Connon](#)

Comments: 11 pages

Subjects: Classical Analysis and ODEs (math.CA); Number Theory (math.NT)

<http://arxiv.org/abs/0802.3832>

Searching for Strange Hypergeometric Identities By Sheer Brute Force

Authors: [Moa Apagodu](#), [Doron Zeilberger](#)

Comments: 6 pages

Subjects: Combinatorics (math.CO)

<http://arxiv.org/abs/0802.3497>

Mapping properties of fundamental operators in harmonic analysis related to Bessel operators

Authors: [Jorge J. Betancor](#), [Eleonor Harboure](#), [Adam Nowak](#), [Beatriz Viviani](#)

Comments: 31 pages with 2 figures

Subjects: Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0802.1764>

Riemann Hypothesis may be proved by induction

Authors: [R. M. Abrarov](#), [S. M. Abrarov](#)

Comments: 5 pages

Subjects: General Mathematics (math.GM)

<http://arxiv.org/abs/0801.0633>

From Bombieri's Mean Value Theorem to the Riemann Hypothesis

Authors: [Fu-Gao Song](#)

Comments: 7 pages, 0 figure

Subjects: General Mathematics (math.GM)

<http://arxiv.org/abs/0801.1858>

Lectures on random matrix models. The Riemann-Hilbert approach

Authors: [Pavel M. Bleher](#)

Subjects: Mathematical Physics (math-ph)

<http://arxiv.org/abs/0801.4072>

The Riemann Hypothesis and the Zeros of the General L-Functions

Authors: [Fayang Qiu](#)

Comments: 4 pages, no figures

Subjects: General Mathematics (math.GM)

<http://arxiv.org/abs/0801.4939>

Bispectral commutative difference operators for some multivariable Askey-Wilson polynomials

Authors: [Plamen Iliev](#)

Subjects: Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0801.0329>

Euler Numbers and polynomials associated with zeta functions

Authors: [Taekyun Kim](#)

Comments: 12 pages

Subjects: Number Theory (math.NT)

<http://arxiv.org/abs/0801.0480>

Analytic Continuation of q-Euler numbers and polynomials

Authors: [T. Kim](#)

Comments: 5 pages

Subjects: Number Theory (math.NT)

<http://arxiv.org/abs/0801.2443>

Staircase Macdonald polynomials and the  $q$ -Discriminant

Authors: [Adrien Boussicault](#) (IGM), [Jean-Gabriel Luque](#) (IGM)

Comments: 14 pp

Subjects: Combinatorics (math.CO)

<http://arxiv.org/abs/0801.3964>

Cluster multiplication in stable tubes via generalized Chebyshev polynomials

Authors: [G. Dupont](#)

Comments: 31 pages, 7 figures

Subjects: Representation Theory (math.RT); Rings and Algebras (math.RA)

<http://arxiv.org/abs/0801.0891>

Elliptic integral evaluations of Bessel moments

Authors: [David H. Bailey](#), [Jonathan M. Borwein](#), [David Broadhurst](#), [M. L. Glasser](#)

Comments: 51 pages, 1 Postscript figure, uses amsmath.sty, added references

Subjects: High Energy Physics - Theory (hep-th); High Energy Physics - Phenomenology (hep-ph); Mathematical Physics (math-ph)

<http://arxiv.org/abs/0801.2996>

Using integrals of squares of certain real-valued special functions to prove that the Pólya  $\Xi^*(z)$  function, the functions  $K_{\{iz\}}(a)$ ,  $a > 0$ , and some other entire functions have only real zeros

Authors: [George Gasper](#)

Comments: 8 pages

Subjects: Complex Variables (math.CV); Classical Analysis and ODEs (math.CA)

<http://arxiv.org/abs/0801.3704>

$q$ -Chaos

Authors: [Marius Junge](#), [Hun Hee Lee](#)

Comments: 22 pages

Subjects: Operator Algebras (math.OA); Functional Analysis (math.FA)

<http://arxiv.org/abs/0801.0978>

On the multiple  $q$ -Genocchi and Euler numbers

Authors: [Taekyun Kim](#)

Comments: 11 pages

Subjects: Number Theory (math.NT)

**Topic #9 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: OP-SF NET Editors

Subject: About the Activity Group

The SIAM Activity Group on Orthogonal Polynomials and Special Functions consists of a broad set of mathematicians, both pure and applied. The Group also includes engineers and scientists, students as well as experts. We have around 140 members scattered about in more than 20 countries. Whatever your specialty might be, we welcome your participation in this classical, and yet modern, topic. Our WWW home page is:

<http://math.nist.gov/opsf/>

This is a convenient point of entry to all the services provided by the Group. Our Webmaster is Bonita Saunders ([bonita.saunders@nist.gov](mailto:bonita.saunders@nist.gov)).

The Activity Group sponsors OP-SF NET, which is transmitted periodically by SIAM. It is provided as a free public service; membership in SIAM is not required. The

OP-SF Net Editors are Diego Dominici ([dominicd@newpaltz.edu](mailto:dominicd@newpaltz.edu) ) and Martin Muldoon ([muldoon@yorku.ca](mailto:muldoon@yorku.ca) ).

To receive the OP-SF NET, send your name and email address to [poly-request@siam.org](mailto:poly-request@siam.org) .

Back issues can be obtained at the WWW addresses:

<http://staff.science.uva.nl/~thk/opsfnet>

<http://www.math.ohio-state.edu/JAT/DATA/OPSFNET/opsfnet.html>

<http://cio.nist.gov/esd/emaildir/lists/opsfnet/maillist.html>

For several years the Activity Group sponsored a printed Newsletter, most recently edited by Rafael Yanez. Back issues are accessible at:

<http://www.mathematik.uni-kassel.de/~koepf/siam.html>

Given the widespread availability of email and the Internet, the need for the printed Newsletter has decreased. Discussions are underway concerning whether an annual printed Newsletter or Annual Report should be instituted.

SIAM has several categories of membership, including low-cost categories for students and residents of developing countries. For current information on SIAM and Activity Group membership, contact:

Society for Industrial and Applied Mathematics

3600 University City Science Center

Philadelphia, PA 19104-2688 USA

phone: +1-215-382-9800

email: [service@siam.org](mailto:service@siam.org)

WWW : <http://www.siam.org>

<http://www.siam.org/membership/outreachmem.htm>

Finally, the Activity Group operates an email discussion group, called OP-SF Talk. To subscribe, send the email message

subscribe opsftalk Your Name

to [listproc@nist.gov](mailto:listproc@nist.gov). To contribute an item to the discussion, send email to [opsftalk@nist.gov](mailto:opsftalk@nist.gov). The archive of all messages is accessible at:

<http://math.nist.gov/opsftalk/archive>

**Topic #10 ----- OP-SF NET 15.2 ----- March 15, 2008**

From: OP-SF NET Editors

Subject: Submitting contributions to OP-SF NET

To contribute a news item to OP-SF NET, send email to [poly@siam.org](mailto:poly@siam.org) with a copy to one of the OP-SF Editors [dominicd@newpaltz.edu](mailto:dominicd@newpaltz.edu) or [muldoon@yorku.ca](mailto:muldoon@yorku.ca) . Contributions to OP-SF NET 15.3 should be sent by May 1, 2008.

OP-SF NET is a forum of the SIAM Activity Group on Special Functions and Orthogonal polynomials. We disseminate your contributions on anything of interest to the special functions and orthogonal polynomials community. This includes announcements of conferences, forthcoming books, new software, electronic archives, research questions, job openings.

Send submissions to: [poly@siam.org](mailto:poly@siam.org)

Subscribe by mailing to: [poly-request@siam.org](mailto:poly-request@siam.org)

or to: [listproc@nist.gov](mailto:listproc@nist.gov)

Back issues can be obtained at the WWW addresses:

<http://staff.science.uva.nl/~thk/opsfnet>

<http://www.math.ohio-state.edu/JAT/DATA/OPSFNET/opsfnet.html>

<http://math.nist.gov/opsfnet/archive>

WWW home page of this Activity Group:

<http://math.nist.gov/opsf/>

Information on joining SIAM and this activity group: [service@siam.org](mailto:service@siam.org)

The elected Officers of the Activity Group (2008-2010) are:

Francisco J. Marcellán , Chair

Peter A. Clarkson, Vice Chair

Daniel W. Lozier, Secretary

Peter A. McCoy, Program Director

The appointed officers are:

Diego Dominici, OP-SF NET co-editor

Martin Muldoon, OP-SF NET co-editor

Bonita Saunders, Webmaster