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USENIX Member Benefits

Members of the USENIX Association receive the following benefits:

Free subscription to *;login:*, theAssociation's magazine, published six times a year, featuring technical articles, system administration articles, tips and techniques, practical columns on such topics as security, Perl, networks, and operating systems, book reviews, and reports of sessions at USENIX conferences.

Access to *;login:* online from December 1997 to this month: www.usenix.org/publications/login/

Access to videos from USENIX events in the first six months after the event: www.usenix.org/publications/multimedia/

Discounts on registration fees for all USENIX conferences.

Special discounts on a variety of products, books, software, and periodicals: www.usenix.org/membership/specialdisc.html.

The right to vote on matters affecting the Association, its bylaws, and election of its directors and officers.

For more information regarding membership or benefits, please see www.usenix.org/membership/ or contact office@usenix.org. Phone: 510-528-8649

USENIX Board of Directors

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2014 Election for the USENIX Board of Directors

Anne Dickison and Casey Henderson, USENIX Co-Executive Directors

The biennial election for officers and directors of the Association will be held in the spring of 2014. A report from the Nominating Committee will be emailed to USENIX members and posted to the USENIX Web site in December 2013 and will be published in the February 2014 issue of *;login:*.

Nominations from the membership are open until January 6, 2014. To nominate an individual, send a written statement of nomination signed by at least five (5) members in good standing, or five separately signed nominations for the same person, to the Executive Directors at the Association offices, to be received by noon PST, January 6, 2014. Please prepare a plain-text Candidate's Statement and send both the statement and a 300 dpi photograph to production@usenix.org, to be included in the ballots.

Ballots will be mailed to all paid-up members in early February 2014. Ballots must be received in the USENIX offices by March 17, 2014. The results of the election will be announced on the USENIX Web site by March 26 and will be published in the June issue of *;login:*.

The Board consists of eight directors, four of whom are "at large." The others are the president, vice president, secretary, and treasurer. The balloting is preferential: those candidates with the largest numbers of votes are elected. Ties in elections for directors shall result in run-off elections, the results of which shall be determined by a majority of the votes cast. Newly elected directors will take office at the conclusion of the first regularly scheduled board meeting following the election, or on July 1, 2014, whichever comes earlier.

USA Team Wins Big at 2012 International Olympiad in Informatics

Brian C. Dean, Director, USA Computing Olympiad

G'day all! Scenic, sunny Brisbane, Australia was the location this year for the International Olympiad in Informatics (IOI), the world's most prestigious computing competition at the high-school level, involving teams from 80 countries. This year, team USA consisted of:

- Joshua Brakensiek (Junior, Home-schooled, AZ)
- Steven Hao (Junior, Lynbrook High School, CA)
- Johnny Ho (Senior, Lynbrook High School, CA)
- Scott Wu (Sophomore, Baton Rouge Magnet High School, LA)

Continuing a tradition of strong performance at past IOIs, our showing at the 2013 IOI was quite good, with two gold medals (Brakensiek, Wu) and two silver medals (Hao, Ho), placing us among the top countries in attendance. Hosted at the University of Queensland, the week-long event included two full days of competition as well as fun excursions to the Sunshine Coast and the Australia Zoo, giving us time to interact with like-minded peers from all over the world, as well as a few Kangaroos and Koalas. On the technical side, the competition was of the highest quality, including some extremely challenging and creative algorithmic tasks. My favorite task required students to design algorithms that could quickly classify hundreds of works of art by style (e.g., neoplastic modern art, impressionist landscapes, or expressionist action paintings). It was an amazing week, and one of the best IOIs ever in my memory.

Every year, the IOI team is selected and trained by the USA Computing Olympiad (USACO). One of several major scientific Olympiads in the States, the USACO (usaco.org) supports pre-college computing in the USA and worldwide through free on-line educational material and monthly programming competitions at several levels throughout the academic year. Each summer, the USACO invites the top students in the USA to an intensive academic "training camp", held at Clemson University, where they receive advanced instruction and contend for placement on the USA team to attend the IOI. This summer, thanks to our generous sponsors such as USENIX, we were able to scale up the size of our summer camp by 50%, inviting the top 24 students in the country. Highlights of the camp experience included an excursion to Oak Ridge National Labs (home of some of the world's fastest supercomputers), a lecture and programing challenge on machine learning from distinguished alum Percy Liang (now a professor at Stanford), a game contest where students watched their programs compete head-to-head in an animated tournament, and an optimization challenge where student teams computed traveling salesman tours of the stars in the night sky, visualized on Clemson's huge planetarium dome.

The USACO depends on a small but dedicated volunteer staff of amazingly-talented individuals, many of them former IOI champions themselves. Our staff this year includes Mark Gordon (graduate student, University of Michigan, also our deputy team leader at the IOI), Jacob Steinhardt (graduate student, Stanford), Neil Wu (undergraduate, Harvard), Nathan Pinsker (undergraduate, MIT), Dr. Richard Peng (Instructor of Applied Mathematics, MIT), and Dr. Eric Price (soon to be Professor at the University of Texas, Austin). I am exceedingly grateful to these individuals for their hard work throughout the year in organizing USACO activities, and also to our sponsors, for making our programs possible. Sponsorship by USENIX of the USACO plays a truly crucial role in maintaining the high quality of our country's computing talent.

Thanks to Our Volunteers

Anne Dickison and Casey Henderson, USENIX Co-Executive Directors

As many of our members know, USENIX's success is attributable to a large number of volunteers, who lend their expertise and support for our conferences, publications, good works, and member services. They work closely with our staff in bringing you the best there is in the fields of systems research and system administration. Many of you have participated on program committees, steering committees, and subcommittees, as well as contributing to this magazine. We are most grateful to you all. We would like to make special mention of some people who made particularly significant contributions in 2013.

Program Chairs

Keith A. Smith and Yuanyuan Zhou: 11th USENIX Conference on File and Storage Technologies (FAST '13)

Alexandra Meliou and Val Tannen: 5th USENIX Workshop on the Theory and Practice of Provenance (TaPP '13)

Nick Feamster and Jeff Mogul: 10th USENIX Symposium on Networked Systems Design and Implementation (NSDI '13)

Petros Maniatis: 14th Workshop on Hot Topics in Operating Systems (HotOS XIV)

Chris St. Pierre: 2013 USENIX Configuration Management Summit (UCMS '13)

Emery Berger and Kim Hazelwood: 5th USENIX Workshop on Hot Topics in Parallelism (HotPar '13)

The 2013 USA IOI team: Joshua Brakensiek, Johnny Ho, Steven Hao, and Scott Wu. *Photo courtesy Brian C. Dean.*

NOTES

Yixin Diao (General Chair); Jie Liu and Ming Zhao (Program Co-Chairs): 8th International Workshop on Feedback Computing

Dilma Da Silva and George Porter: 5th USENIX Workshop on Hot Topics in Cloud Computing (HotCloud '13)

Uwe Brinkschulte, Christian Müller-Schloer, and Mathias Pacher: 2013 Workshop on Embedded Self-Organizing Systems (ESOS '13)

Andrew Birrell and Emin Gün Sirer: 2013 USENIX Annual Technical Conference (USENIX ATC '13)

Jeffrey Kephart (General Chair); Calton Pu and Xiaoyun Zhu (Program Co-Chairs): 10th International Conference on Autonomic Computing (ICAC '13)

Ajay Gulati: 5th USENIX Workshop on Hot Topics in Storage and File Systems (HotStorage '13)

Nicole Forsgren Velasquez and Carolyn Rowland: 2013 USENIX Women in Advanced Computing Summit (WiAC '13)

Cristian Cadar and Jeff Foster: 5th Workshop on Hot Topics in Software Upgrades (HotSWUp '13)

Sam King: 22nd USENIX Security Symposium (USENIX Security '13)

Walter Mebane and Dan S. Wallach: 2013 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE '13); also Editors-in-Chief of the *USENIX Journal of Election Technology and Systems (JETS)*

Chris Kanich and Micah Sherr: 6th Workshop on Cyber Security Experimentation and Test (CSET '13)

Jed Crandall and Joss Wright: 3rd USENIX Workshop on Free and Open Communications on the Internet (FOCI '13)

Kevin Fu, Darren Lacey, and Zachary Peterson: 2013 USENIX Workshop on Health Information Technologies (HealthTech '13)

Vern Paxson: 6th USENIX Workshop on Large-Scale Exploits and Emergent Threats (LEET '13)

Matt Blaze: 2013 USENIX Summit on Hot Topics in Security (HotSec '13)

Jon Oberheide and William Robertson: 7th USENIX Workshop on Offensive Technologies (WOOT '13)

Narayan Desai and Kent Skaar: 27th Large Installation System Administration Conference (LISA '13)

Kyrre Begnum: 2013 USENIX Summit for Educators in System Administration (SESA '13)

Invited Talks/Special Track Chairs

Nitin Agrawal: Poster Session Coordinator at FAST '13

Joseph Tucek: Work-in-Progress Reports (WiPs) Coordinator at FAST '13

John Strunk: Tutorial Chair at FAST '13

Matthew Caesar: Poster/Demo Program Chair at NSDI '13

Michael Bailey (Chair), Elie Bursztein, Wenke Lee, and Stefan Savage: Invited Talks Committee at USENIX Security '13

William Enck: Poster Session Coordinator at USENIX Security '13

Nikita Borisov: Rump Session Chair at USENIX Security '13

Ben Ransford: Poster Session Coordinator at HealthTech '13

Michael Bailey: Deputy Program Chair at HotSec '13

Nicole Forsgren Velasquez and Cory Lueninghoener: Invited Talks Coordinators at LISA '13

Lee Damon: Lightning Talks Coordinator at LISA '13

Kyrre Begnum: Workshops Coordinator at LISA '13

Chris St. Pierre: Guru Is In Coordinator at LISA '13

Marc Chiarini: Poster Session Coordinator at LISA '13

Matt Simmons: Tutorial Coordinator at LISA '13

Paul Krizak, Chris McEniry, and Adele Shakal: LISA '13 Lab Hack Space Coordinators

Other Major Contributors

John Arrasjid, David Blank-Edelman, Sasha Fedorova, Brian Noble, Niels Provos, Carolyn Rowland, Margo Seltzer, and Dan Wallach for their service on the USENIX Board of Directors

Dan Geer, Eric Allman, and Niels Provos for serving on the Audit Committee

Margo Seltzer for chairing the USENIX Board of Directors Nominating Committee

Brian Noble, John Arrasjid, Sasha Fedorova, Cory Lueninghoener, and Matt Simmons for serving on the Awards Committee

Brian Dean, Mark Gordon, Jacob Steinhardt, Neil Wu, Nathan Pinsker, Dr. Richard Peng, and Dr. Eric Price, this year's directors and coaches for the USA Computing Olympiad, co-sponsored by USENIX

Eddie Kohler for his HotCRP submissions and reviewing system

Tadayoshi Kohno for organizing the Tribute to Evi Nemeth at USENIX Security '13

Paul Vixie and the ISC for providing 9-layer ISO T-shirts in honor of Evi Nemeth at USENIX Security '13 and LISA '13

Peter Honeyman for assistance with HotSec '13

Jacob Farmer of Cambridge Computer for his sponsorship of the traveling LISA Data Storage Day series and for organizing the Storage Pavilion and Data Storage Day at LISA '13

Matt Simmons, Ben Cotton, and Michele Chubirka for blogging about USENIX and LISA '13 activities

Tom Limoncelli for assistance with LISA '13 promotion

David Nolan, Andrew Mundy, and Dragos Jula for assistance with LISA '13 connectivity

Andrew Mundy for assistance with LISA '13 videography