

DEEP-SEA BIOLOGY SOCIETY

DEEP-SEA BIOLOGY SOCIETY (DSBS) 2nd ANNUAL GENERAL MEETING

DATE: Wednesday 13th September 2018

START TIME: 19:00

LOCATION: Deep-Sea Biology Symposium, Monterey, CA, USA

CHAIR: Dr Adrian Glover

Minuted by Dr Diva Amon and Dr Erin Easton

AGENDA:

1. President's remarks and overview of activities for 2018 (Dr Adrian Glover)
2. Treasurer's report (Dr Chris Yesson)
3. Report on Student and Early-Career Researcher activities (Dr Paris Stefanoudis)
4. Report on Awards and Mentoring (Dr Rachel Jeffreys)
5. Report on Communications (Dr Holly Bik)
6. Report on Membership (Dr Santiago Herrera)
7. Report on Conferences and Presentation of bids to host DSBS2021 (e-voting opens after the AGM until Friday when winner will be announced) (Dr Steve Haddock)
8. Presentation of Award Certificates (Drs Adrian Glover/Rachel Jeffreys)
 - a. Travel Awards and Dive Deeper Bursaries
 - b. Paper of the Year
 - c. Student Paper of the Year
 - d. Landmark Paper
9. Nominations and voting on new Trustees and Officers of the Society (Dr Adrian Glover)
10. Discussion and Q&A for Members (Chaired by Dr Adrian Glover)
 - a. Symposium planning and format including online participation
 - b. Development of the Society
 - c. Other questions from the Members
11. Social and networking event

COMMITTEE MEMBERS PRESENT:

Office-Bearing Committee Members

President: Dr Adrian Glover

Past President: Dr Craig McClain

Vice President for Public Affairs and Communications: Dr Holly Bik

Vice President for Awards: Dr Rachel Jeffreys

Vice President for Students: Dr Paris Stefanoudis

Vice President for Membership: Dr Santiago Herrera

Vice President for Conferences: Dr Steve Haddock

Treasurer: Dr Chris Yesson

Secretary: Dr Diva Amon

Non-Office-Bearing Committee Members

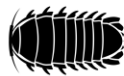
Dr Malcolm Clark

Dr Erin Easton

Dr Paul Snelgrove

Dr Moriaki Yasuhara

COMMITTEE MEMBERS ABSENT:



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Dr. Rachel Boschen-Rose
Dr. Paul Snelgrove

1) PRESIDENT'S REMARKS AND OVERVIEW OF ACTIVITIES FOR 2018 (DR ADRIAN GLOVER)

The President opened the Annual General Meeting (AGM) and welcomed all members.

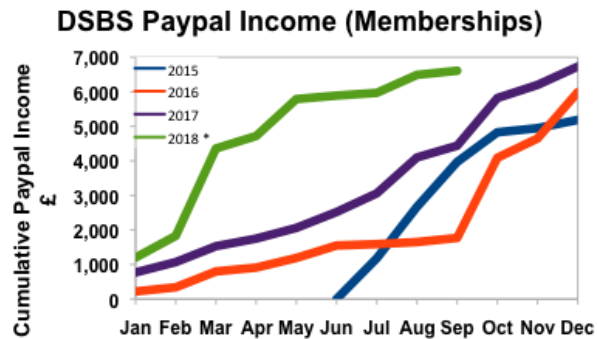
From July 2017, the Society became a legal non-profit organisation that can:

- employ people and own property
- apply for grants
- receive tax-exempt donation

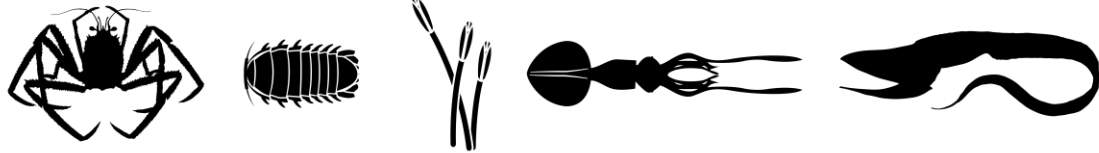
It is governed by a board of 14 'Trustees' that includes the Executive (9 roles) and non-office (5) bearing roles, as listed above. AGMs of the Society are held once per year and will include elections of new trustees (every three years), constitutional votes, the Treasurer's report, the presentation of awards.

2) TREASURER'S REPORT (DR CHRIS YESSON)

The first set of Charity accounts are due in December 2018, so Dr. Yesson will get an auditor as we are legally obliged to file audited accounts every year. Below are summaries of the expenditure and income of the Society but excludes the income from new members due to the 2018 Symposium as these numbers have not been finalized as yet. Currently there is uncertainty over whether there will be a profit or loss from the 2018 Symposium. Excluding Symposium profit/loss, the DSBS had a surplus in 2017 was £3,600.00 and £2,500.00 in 2018.



Expenditure	Incurred	Est.	Total	Income	Current	Est.	Total
Awards	17,355	4,000	21,355	Memberships	6,610	6,000	12,610
Communication	500	500	1,000	Lounsbury 2018	14,962		14,962
Promotion	1,453		1,453	Travel awards	10,505		10,505
Events	8,962	1,500	9,962	T-shirts		1,000	1,000
Administration	1,811	500	2,311	Symposium recovered costs			TBD
Total	30,082	6,500	36,582	Total	32,078	7,000	39,078



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3) REPORT ON STUDENT AND EARLY-CAREER RESEARCHER ACTIVITIES (DR PARIS STEFANOUDIS)

One third of members are students and one half of members are early-career researchers. Initiatives by the Society for students include regular email updates, a LinkedIn group (which may be moved to Slack), awards, reduced registration fees for the Symposium, and special events at meetings e.g. a student mixer event at Chemosynthesis-Based Ecosystems 2017, a student mixer event at the 2018 Symposium and a students & early-career researchers BBQ at the 2018 Symposium. A list of funding resources is available on the Society website

<https://dsbsoc.org/grants-awards/external-funding-opportunities/>.

A blog about life after a PhD has been posted at <https://dsbsoc.org/students/life-after-phd/>. A mentoring scheme is in the pilot stage (details are below in (4)).

4) REPORT ON AWARDS AND MENTORING (DR RACHEL JEFFREYS)

Awards include – Travel, best student talks and posters, Dive Deeper Bursary, Lounsbery Workshop, Landmark paper, Outstanding PhD paper, and Paper of the year.

Travel Awards: Open to all researchers, judged by committee. For the 2018 Symposium, there were 90 applicants of which eight were awarded and supported by the Society and Frontiers in Marine Science and five by the International Seabed Authority. Travel awards have been given for other meetings such as Chemosynthesis Based Ecosystems Symposium (2017), Cold Water Corals Symposium (2016) and the INCISE Symposium.

Dive Deeper (£1000): Research bursaries open to all researchers without permanent employment. These funds can be used for travel, cruise preparation, or lab work. Four have been awarded so far.

Lounsbery Workshop: The first and only one of these awards enabled the 1st International Workshop on Development of Standardising Deep-Sea Image Catalogues in Plymouth, which 31 people attended.

Three Outstanding Paper awards: Landmark, PhD thesis, Paper of the Year. All papers are nominated by the community, which resulted in many choices this year. Members were reminded to read the terms and conditions as the Trustees do stick to these.

Landmark Paper (£500), which is awarded tri-annually

Outstanding Ph.D thesis Paper (£500), which is awarded tri-annually.

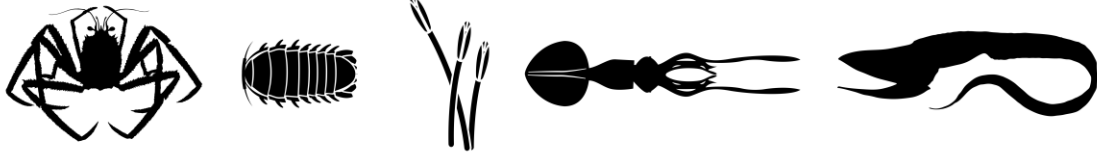
Paper of the Year (£100), awarded annually

Mentoring –

A new mentoring scheme was piloted this year with three groups. This scheme was modeled on the 'Mentoring Physical Oceanography Women to Increase Retention' network. The Society would like to expand the network but this will only be possible with input from the community – there are currently few mentors. Additionally, a 'Mentinar' was also held on ZOOM with Susan Lozier from Duke University. The Society is seeking funding to run events at conferences e.g. lunch/dinner 'speed dating' as well as to have resources available to members of the Society on the website. A #mentoringnetwork channel was also created on Slack.

5) REPORT ON COMMUNICATIONS (DR HOLLY BIK)

Communications comprises of anything public facing e.g. social media, website, etc. Discussion of what is on website. The website is about to undergo a huge overhaul to give a cleaner look as

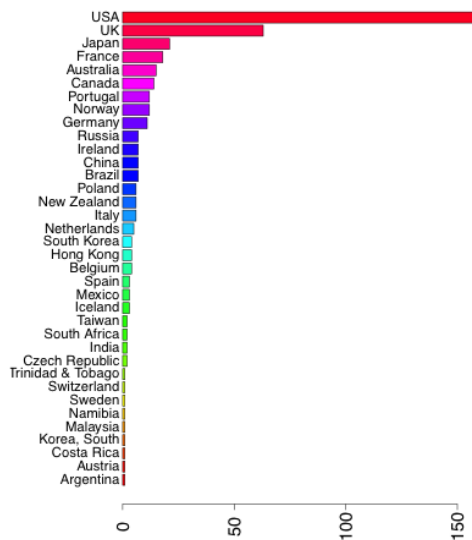


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well as accommodate news items from Deep-Sea Life newsletter. The Society Twitter account has 2660 followers and increasing. The Society needs volunteers for help with website and social media. A Slack group for all members has been created and has 246 members! There is also a publically available GitHub repository for all branding, templates, and other Society documents <https://github.com/hollybik/DSBSoc>.

6) REPORT ON MEMBERSHIP (DR SANTIAGO HERRERA)

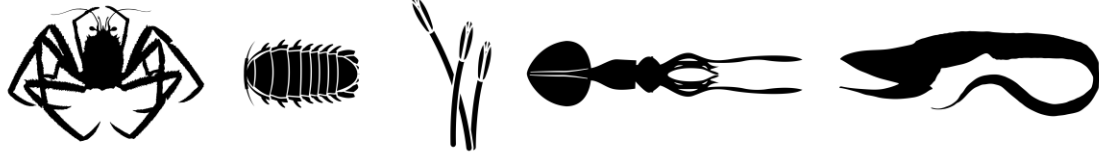
The Society membership has grown by 130% to 410 members; 57% of members are women, 31% are students, and members are from >36 countries (>10 developing countries) (see below). To manage membership more efficiently and to adhere to GDPR, Wild Apricot, a unified membership database service, subscription was obtained. This platform is the primary mode of communication with members via emails, including some of which are automated. Using Wild Apricot has been immensely beneficial but sometimes the emails go into spam folders – something to keep an eye on. Wild Apricot was also used to ensure we were GDPR Compliant and is used for polls (e.g. the poll for new Trustees, constitution amendments and the location of the next Symposium is now live).



7) REPORT ON CONFERENCES AND PRESENTATION OF BIDS TO HOST DSBS2021 (DR STEVE HADDOCK)

*The person taking over the Vice President of Conferences from Dr Steve Haddock will be nominated by the winning location of the next Symposium.

Dr Haddock reported on the lessons learnt while organizing the 2018 Symposium in California. A major stumbling block was the lack of sponsorship, which could be because personal contact was needed. MBARI ended up heavily financially supporting the 2018 Symposium. It is important to remember that there will be upfront costs of tens of thousands of dollars, which the institution will need to cover. There is also a need to collect money internationally. Logistically, the organisation could hire a conference-hosting company but MBARI did not. MBARI provided all the AV/IT support and used Eventbrite to handle registration, which took a large chunk of fees. AirBnB changed the playing field for lodging significantly; organizers should have low-balled the



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estimate of hotel rooms. From a science perspective, organizers should consider the number of parallel sessions. Many who requested talks received them, while the others got lightning talks. Only a few did not get talks if requested. MBARI relied on many volunteers who scored abstracts, as well as who volunteered and session chairs. The identity and experience was very important and included a sustainable approach e.g. no plastic, no waste in swag, inclusivity, and excursions. The Monterey Bay Aquarium donated admission.

Dr. Haddock then introduced the two proposals to hold the 2021 Symposium by recapping where the previous symposia were held (below).

[14th Deep-Sea Biology Symposium](#) – 31 Aug – 4 Sept 2015 – Aveiro, Portugal

[13th Deep-Sea Biology Symposium](#) – 3-7 Dec 2012 – Wellington, New Zealand

[12th Deep-Sea Biology Symposium](#) – 7-11 June 2010 – Reykjavik, Iceland

[11th Deep-Sea Biology Symposium](#) – 9-14 July 2006 – Southampton, UK

[10th Deep-Sea Biology Symposium](#) – 25-29 August 2003 – Coos Bay, Oregon

[9th Deep-Sea Biology Symposium](#) – 25-30 June 2000 – Galway, Ireland

[8th Deep-Sea Biology Symposium](#) – 1997 – Monterey, California

[7th Deep-Sea Biology Symposium](#) – 29 Sept – 4 Oct 1994 – Crete, Greece

[6th Deep-Sea Biology Symposium](#) – 1991 – Copenhagen, Denmark

[5th Deep-Sea Biology Symposium](#) – 26 June – 1 July 1988 – Brest, France

[4th Deep-Sea Biology Symposium](#) – 23-29 June 1985 – Hamburg, Germany

[3rd Deep-Sea Biology Symposium](#) – 4-6 November 1981 – La Jolla, California

[2nd Deep-Sea Biology Symposium](#) – 14-17 August 1977 – Kristineberg, Sweden

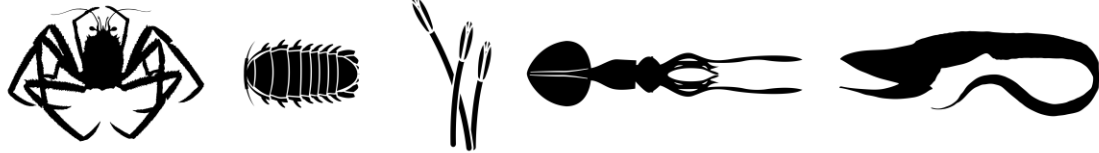
[1st Deep-Sea Biology Symposium](#) – August 9-13 1977 – Stockholm, Sweden

The first proposal was presented by Dr. Kats Fujiwara on behalf of JAMSTEC, the City of Shizuoka, Tokai University and Hong Kong University to be held in Shizuoka, Japan. The second proposal was by Dr Danielle Zepilli on behalf of IFREMER to be held in France.

The next AGM of the Society will be held at the **7th International Symposium Deep-Sea Corals in Cartagena, Colombia** from July 29 – August 2, 2019. The organizers are Juan Sanchez (Universidad los Andes), Luisa Dueñas (Universidad Nacional), and Santiago Herrera (Lehigh Universidad).

8) PRESENTATION OF AWARD CERTIFICATES

- a. Travel Awards (13) and Dive Deeper Bursaries (2)
 - i. 15th Deep-Sea Biology Symposium, Monterey, USA, September 2018, International Seabed Authority Awards (£2000)
 1. Ana Luna Cruz (Universidad Nacional Autonoma de Mexico ICMYL, Mexico)
 2. Eleonora Puccinelli (University of Cape Town, South Africa)
 3. Diana Salcedo (Universidad Nacional Autonoma de Mexico ICMYL, Mexico)
 4. Marina Fernandez (University of São Paulo, Brazil)
 5. Pamela Rivadeneira (Laboratorio de Ecosistemas Costeros, Plataforma y Mar Profundo, Argentina)
 - ii. 15th Deep-Sea Biology Symposium, Monterey, USA, September 2018, Deep-Sea Biology Society Awards/Frontiers in Marine Science (£750)
 1. Yi Yang (Hong Kong University of Science and Technology, Hong Kong)
 2. Craig Robertson (University of Wales Bangor, UK)
 3. Elisabeth Myers (Massey University, New Zealand)



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4. Poppy Best (Plymouth University, UK)
5. Raissa Hogan (National University of Ireland Galway, Ireland)
6. Lissette Victorero (National Oceanography Centre, Southampton, UK)
7. Sven Laming (Ifremer, France)
8. Beatriz Mejia Mercado (Florida State University, USA)

iii. Dive Deeper Bursary (£1000)

1. Maddie Braiser (University of Liverpool, UK)
 2. Matthew Galaska (Lehigh University, USA)
- b. Paper of the Year – Gaither, M. R., Gkafas, G. A., de Jong, M., Sarigol, F., Neat, F., Regnier, T., ... & Kenny, J. (2018). Genomics of habitat choice and adaptive evolution in a deep-sea fish. *Nature ecology & evolution*, 2(4), 680.
- c. Student Paper of the Year – Yahagi, T., Kayama Watanabe, H., Kojima, S., & Kano, Y. (2017). Do larvae from deep-sea hydrothermal vents disperse in surface waters?. *Ecology*, 98(6), 1524-1534.
- d. Landmark Paper – Mestre, M., Ruiz-González, C., Logares, R., Duarte, C. M., Gasol, J. M., & Sala, M. M. (2018). Sinking particles promote vertical connectivity in the ocean microbiome. *Proceedings of the National Academy of Sciences*, 201802470.

9) NOMINATIONS AND VOTING ON NEW TRUSTEES OF THE SOCIETY, AMMENDMENTS TO THE CONSTITUTION, AND NEXT SYMPOSIUM LOCATION

Dr Glover announced that voting on the following matters was now open by virtual poll. Closes at 13:00 PST on Friday 14th September 2018 and results announced at the Closing Ceremony.

- After voting completed, the trustees of the Society are:

President – Adrian Glover

Past President – Craig McClain

Communications – Paris Stefanoudis

Treasurer – Chris Yesson

Secretary – Erin Easton

Membership and Data Protection – Santiago Herrera

Awards – Rachel Jeffreys

Development – Julia Sigwart

Early Career – Andrea Quattrini

Conferences – TBD by the organizing committee

Student Representative – Zoleka Filander

Non-Office Bearing DSBS Committee Members - Chong Chen, Malcolm Clark, Steven Haddock, and Leigh Marsh

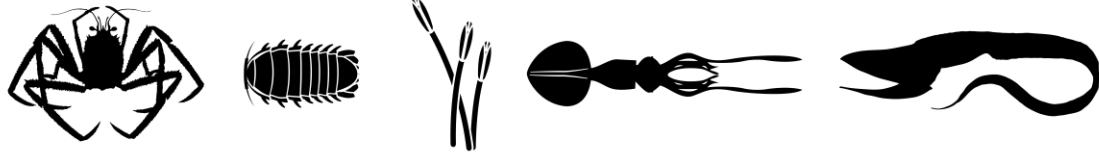
- The location of the next Symposium (2021):

Brest, France or Shizuoka, Japan

*After voting completed, Shizuoka was selected.

- A minor constitutional amendment to add a Vice President for Development, which will reduce the number of non-office bearing trustees by one.

10) DISCUSSION AND Q&A FOR MEMBERS



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- Symposium planning and format including online participation

Dr. Pete Gurguis asked whether telepresence meetings has been considered and suggested conducting a poll to see who would be interested.

Dr. Lisa Levin said that one day of posters was not enough as poster presenters did not get a chance to see the other posters. Dr. George Matsumoto responded that the rental of the room was 4,000.00USD a day but that he agreed with her.

Dr. Ken Halanych suggested that at future Symposia an emphasis should be placed on presentations and talks by students. Dr. Steve Haddock responded that 42 student talks out of 172 (24%) talks but that postdoctoral researchers were prioritized, then PhD students, and finally senior academics. Students presented 44 of 195 posters (23%).

- AOB

Franck Lejzerowicz asked whether the Society had thought of getting crowdfunding for science-based projects.

With no other business the meeting concluded at 20:50. Dr Adrian Glover thanked all for attending and invited members to stay and network.

MEMBERS IN ATTENDANCE – 154 including committee members

Joan Manel Alfaro Lucas

Louise Allcock

Diva Amon

Angela Ares

Oliver Ashford

Magdalena Blazewicz

Amy Baco-Taylor

Poppy Best

Leann Biancani

Holly Bik

Chuck Blend

Kat Bolstad

Angelika Brandt

Amelia Bridges

Saskia Brix

Stephanie Bush

Leila Chapron

Chong Chen

Svenja Christiansen

Malcolm Clark

Ana Colaco Imar

Allen Collins

Jorge Cortes

Fabio Cortesi

Daphne Cuvelier

Thomas Dahlgren

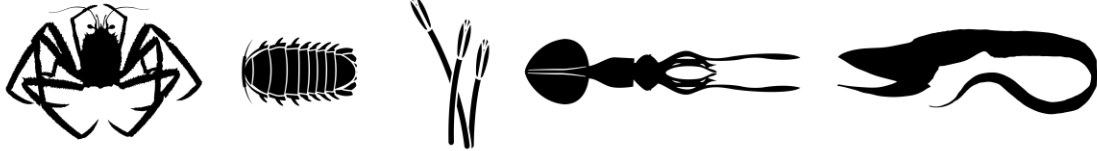
Alejandro Damian Serrano

Katherine Darr

Fanny de Busserolles

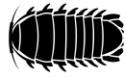
Danielle De Leo

Christine Deangelo



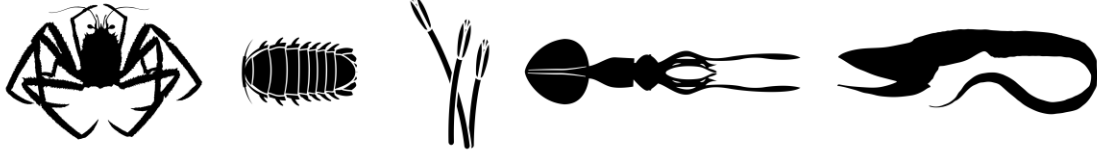
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Juliette Delavenne
Amanda Demopoulos
River Dixon
Erin Easton
Mari Heggernes Eilertsen
Chuck Fisher
Nicola Foster
Katsunori Fujikura
Yoshihiro Fujiwara
Michelle R. Gaither
Magdalena Georgieva
Fanny Girard
Peter Girguis
Adrian Glover
Sabine Gollner
Olga Golovan
Benjamin Grupe
Sylvie Guadron
Steven Haddock
Ken Halanych
Tara Harmer Luke
Freija Hauquier
Santiago Herrera
Mitsuko Hidaka
Raissa Hogan
Kerry Howell
Ily Iglesias
Shunichi Imagawa
Jeroen Ingels
Anna Jadewska
Rachel Jeffreys
Amand Kahn
Trevor Kenchington
Tomo Kitahashi
Elena Krylova
Elena Kupriyanova
Claire Laguionie Marchais
Sven Laming
Chase Lawson
Jennifer Le
Astrid Leitner
Franck Lejzerowicz
Lisa Levin
Dhugal Lindsay
Ana Luna Cruz
Anastassya Maiorova
Jerome Mallefet
Julien Marticorena
Craig McClain
Kirsty McQuaid
Beatriz Mejia-Mercado



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Pierre Methou
Lisa Mevenkamp
Rosanna Milligan
Tina Molodtsova
Vladimir Mordukhovich
Nicole Morgan
Zuzana Musilov
Elisabeth Myers
Amanda Netburn
Martha Nizinski
Hidetaka Nomaki
Clifton Nunnally
Karine Olu
Ellen Pape
Frank Parrish
Olivia Pereira
Tiago Pereira
Maeva Pereira
Jessica Perelman
Nils Piechaud
Imants Priede
Eleonora Puccinelli
Andrea Quattrini
Ana Radjeswah
Dave Reinhart
Torben Riehl
Pamela Rivadeneira
Adela Roa-Varon
Katleen Robert
Craig Robertson
Rebecca Ross
Christopher Roterman
Diana Salcedo
Jozee Sarrazin
Helen Scales
Sarah Seabrook
Arunima Sen
Tiffany Sih
Craig Smith
Paris Stefanoudis
Makoto Sugimura
Takida Suzuki
Katsuhiko Tanaka
Michelle Taylor
Erik Thuesen
Andrew Thurber
Virginie Tilot
Anastasios Tselepidsis
Phillip Turner
Christopher Tyler Fo
Jesse van der Grient



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Michael Vardaro
Lissette Victorero
Samuel Vohsen
Janet Voight
Charles Von Der Meden
Abigail von Hagel
Travis Washburn
Hiromi Watanabe
Les Watling
Frank Wenzhoefer
Takuya Yahagi
Yi Yang
Moriaki Yasuhara
Chris Yesson
Emily Young
Ryan Young
Daniela Zeppilli
Haibin Zhang
Irina Zhulay
Amanda Ziegler