

Minutes

Awards & Scholarship Committee Meeting ECM-126

Sofia, September 30, 2017

Attendance

The meeting was opened at 0912 and closed 0958.

The attendance sheet is listed in Appendix A.

11 out of the 18 ASC members were attending together with 17 observers, for a total of 28 attendees.

Agenda and Minutes

The agenda and the minutes were available on the IUVSTA webpage by Sept 25, 2017.

The agenda was approved.

The minutes of the ASC meeting of ECM-125 in Rogla, Slovenia as they are on the website were approved.

Welch Scholarship

A phone call with Ken Bro by David Ruzic and Martin Wüest occurred on Friday Sept 29, 2017. Mr Bro repeated his intent to fund the award with USD15000. One of his sisters from Australia might contribute. Mr. Bro also intends to put in his will that after his death his estate should continue to fund the Welch Award with 4% of his estate.

Discussion centered on how to restart the award and how to streamline the administrative process.

Legal documents relating to the relationship of IUVSTA and AVS regarding the Welch award could not yet been found.

Lars Montelius suggested to treat the funding by Ken Bro as a completely new trust and set it up the way we want it now and not rely on the structure of the original trust.

Proposal by David Ruzic

1. Kenneth Bro donates USD 15k to the AVS for use for the IUVSTA Welch Award

2. The AVS Board of Directors agrees to pass that money through to the recipient as directed by the IUVSTA Welch Award Committee. No administrator is needed.
3. The STD appoints new Welch Award Trustees, for staggering terms according to the old matrix and same procedures as written now.
4. The STD solicits volunteer laboratories from IUVSTA member countries to host a Welch Awardee at no (direct) cost to them. They still need to supply office space, email access, and collaborators / lab equipment etc. to the visitor.

(This could be done in the next week)

5. With this list we now try to get applicants. We tell them that the award is for USD 15,000 and that money is for their transportation and living expenses for at least 3 months at one of the labs on the list. They write a proposal include their CV, letters etc. I suggest the applicant needs to be a person between **negative one year to plus two years from their PhD**. This gives us more flexibility.
6. The Welch award committee selects a person
7. In June 2018 at the big meeting we will have in Geneva – we make the announcement. Maybe Mr. Bro even wants to come....
8. In the Fall 2018 – or sometime during the next year – the person uses the funds and goes to the place.

The ASC meeting was in part continued during the STD meeting, with David Ruzic, the STD director, chairing.

Volunteers for the Welch Committee were signed-up. They are listed in Table 1. The terms have been assigned by the ASC chair after the meeting.

Table 1. Welch Committee Members

Name	e-mail	Continent	Organization	Term
David Ruzic	druzic@ad.uiuc.edu	America	University	Ex-Officio
François Reniers	freniers@ulb.ac.be	Europe	University	Ex-Officio
Anton P.J. Stampfl	aps@ansto.gov.au	Australia	Research Lab	2018-2021
Francisco Tabarés	paco.tabares@ciemat.es	Europe	Research Lab	2018-2020
Haiming Guo	hmguo@iphy.ac.cn	Asia	Research Lab	2018-2019
Enrico Maccallini	Enrico_Maccallini@saes-group.com	Europe	Industry	2018
Ana Gomes Silva	acs@fct.unl.pt	Europe	University	2018-2021

IUVSTA-Elsevier Award

The recipient organizations for the IUVSTA Elsevier Award have all been informed about the amount they will receive (see Table 1).

ECOSS 33 has passed. The awardees are listed in the program book and on the web site. The final report has not yet received.

ICTF-17 lists the IUVSTA-Elsevier Award procedure on its website

EVC-15 lists the IUVSTA-Elsevier Award on its conference website (www.evc15.org)

No website for VASSCAA-9 could be found. During the ECM it was learned that VASSCAA-9 will now happen during 12-16 Aug 2018 in Sydney Central Business District. Website is not yet reachable, but the addresses are either vasscaa9.sydney or vasscaa9-vac.agency.

IVC-21 had a placeholder website available with no mention of the IUVSTA Elsevier Award. At the ECM it was revealed that they have a new website up just in time for the ECM-126. Yet, still no mention of the IUVSTA-Elsevier Award.

Table 2. IUVSTA Elsevier Award Distribution

Conference	Dates	Location	EUR
ECOSS 33	27 Aug – 1 Sep 2017	Szeged, Hungary	2000
ICTF-17	13-17 Nov 2017	New Delhi, India	2000
EVC-15	17-22 June 2018	Geneva, Switzerland	2000
VASSCAA	12-16 July 2018	Cronulla, Australia	2000
IVC-21&ECOSS 34	1-5 July 2019	Malmö, Sweden	4000

		Total	12000

IUVSTA Prizes

Minor changes to the Welch Scholarship procedures and IUVSTA prizes procedures to better reflect the current state of procedures for these awards were suggested at previous ECMs and are now proposed for approval at the ECM-126 on Sunday October 1, 2017.

Other Business

There was no other business discussed, also due to the fact that the meeting time slot was exceeded.

Martin Wüest

Chair ASC

Appendix A

List of Attendees of the ASC Committee Meeting in Sofia, on September 30, 2017

Attendance List
Awards and Scholarship Committee
ECM-126 Sofia, Bulgaria, September 30, 2017

Nation	Name	Email	Institution	Member ASC	Signature
Switzerland	Martin Wuest	Martin.Wuest@inficon.com	INFICON	Chair	<i>M. Wuest</i>
	Jörg Patscheider	jorg.patscheider@evatec.net	Evatec		
Great Britain	Timo Gans	timo.gans@york.ac.uk	Univ of York	Vice Chair	<i>Timo Gans</i>
Sweden	Lars Montellus	lars.montellus@lni.ln	INL	Ex Officio	<i>L. Montellus</i>
Australia	Anton Stampfl	aps@ansto.gov.au	ANSTO	X	<i>A.S.</i>
Austria	Christoph Eisenmenger-Sittner	christoph.eisenmenger@ip.tuwien.ac.at	TU Wien	X	<i>C. Sittner</i>
Austria	Manfred Lelsch			obs	<i>M. Lelsch</i>
Belgium	Francois Reniers	reniers@ulb.ac.be	Univ Libre Bruxelles	X	
Brazil	Pedro A. P. Nascente	nascente@ufscar.br	UFSCAR	X	
Brasil	Marcelo Ferreira	marcelo.ferreira@ess.se	ESS	obs	<i>M. Ferreira</i>
Croatia	Slobodan Milosevic	slobodan@ifs.hr		X	
Czech Rep	Stanislav Novak	stanislav.novak@ujep.cz	UJEP	obs	
France	Anouk Galtayries	anouk.galtayries@chimie-paristech.fr	Chimie Paristech	X	<i>Anouk Galtayries</i>
France	Maria Carmen Asensio	asensio@synchrotron-soleil.fr	SOLEIL	X	
France	Sylvie Bourgeois	sylvie.bourgeois@u-bourgogne.fr	CNRS	obs	<i>S. Bourgeois</i>
France	Daniel Verniere	daniel.verniere@orange.fr	SFR	obs	<i>D. Verniere</i>
Germany	Frank Richter	f.richter@physik.tu-chemnitz.de		X	<i>excused</i>
Germany	Zahn	zahn@physik.tu-chemnitz.de	TUC	obs	<i>Z. Zahn</i>
Germany	Ute Bergner	ute.bergner@vacom.de	Vacom	obs	<i>U. Bergner</i>
Hungary	A Berko	aberk@chem.u-szeged.hu	MTA-SZTE	obs	
Italy	Mariano Anderle	mariano.anderle@provincia.tn.it	Embassy of Italy in Vienna	X	<i>M. Anderle</i>
Israel	Sidney Cohen	sidney.cohen@weizmann.ac.il	Weizmann	X	
Japan	Katsuyuki Fukutani	fukutani@lis.u-tokyo.ac.jp		obs	<i>K. Fukutani</i>
Korea	Geun Young Yeom	gyeom@skku.edu	SKKU	obs	
Mexico	Emmanuel Haro Poniatow	haro@xanum.uam.mx	SMCSV	obs	
Portugal	Ana G. Silva	ags@fct.unl.pt	Univ Nova Lisboa	obs	<i>Ana G. Silva</i>
Slovakia	Andrej Vincze	Andrej.Vincze@ilc.sk	ILC	X	<i>Andrej Vincze</i>
Slovenia	Janez Kovac	janez.kovac@lis.si	ILS	X	
Slovenia	Miran Mozetic	miran.mozetic@lis.si	ILS	obs	<i>M. Mozetic</i>
Spain	José A. Martín-Gago	gago@icmm.csic.es		X	
Spain	Miguel Musa	miguel.musa@uam.es	UAM	obs	
Sweden	Ulf Karlsson	ulfka@kth.se	KTH	obs	
Sweden	Par Omling	par.omling@fht.lth.se	Lund	obs	<i>Par Omling</i>
UK	Deborah O'Connell	deborah.oconnell@york.ac.uk	Univ of York	obs	<i>D. O'Connell</i>
USA	Jay Hendricks	jay.hendricks@nist.gov	NIST	X	<i>Jay Hendricks</i>
USA	David Ruzic	druzic@illinois.edu	UIUC	X	<i>David Ruzic</i>
CROATIA	HANA BULJAN	hbuljanc@unb.hr	IRB	obs	<i>Hana Buljan</i>

ITALY MACCALLINI ENRICO ENRICO.MACCALLINI@SAES-600P.COM SAES OBS *Enrico MacCallini*
JAPAN KUMOTO Konomi konomi@issp.u-tokyo.ac.jp Univ. of Tokyo OBS *Konomi Kumoto*
China Haiming Guo hguo@aphy.ac.cn Iop. CAS. OBS *Haiming Guo*
ITALY FRANCESCO TRATASSI FRANCESCO.TRATASSI@UNIV.BARI UNIV. BARI OBS *Francesco Tratassi*
CROATIA HANA BULJAN hbuljanc@unb.hr IRB OBS *Hana Buljan*

Appendix B

PowerPoint slides presented during the Awards and Scholarship session on September 30, 2017



Awards and Scholarship Committee

Martin Wüest
Chair

ECM-126, Sofia
September 30, 2017

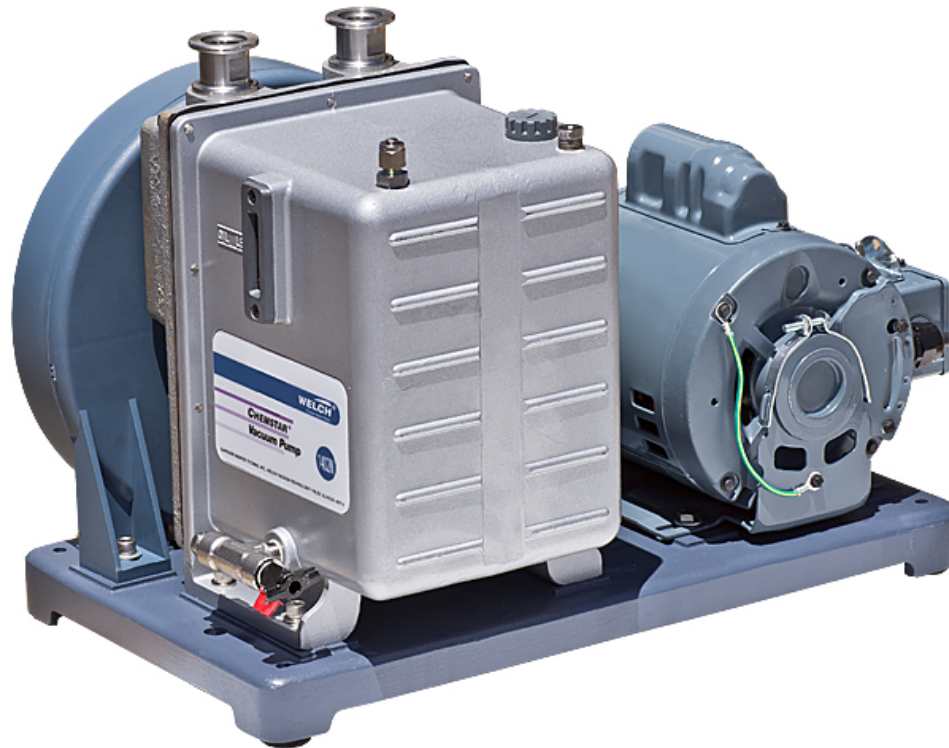
Agenda

1. Opening
2. Attendance
3. Adoption of Agenda
4. Minutes of ASC meeting during ECM-125 in Rogla, Slovenia
5. Welch Scholarship
6. IUVSTA-Elsevier Students Award
7. Changes to IUVSTA Procedures Manual
8. IUVSTA Prize Procedures
9. Working Group on Awards Restructuring
10. Any Other Business
11. Closing Remarks
12. Adjourn

Minutes of ECM-125 in Rogla, Slovenia in Brief

- Minutes ECM-123 Gyeongju approved
- Welch Scholarship: Kenneth Bro intends to partly fund the scholarship
- IUVSTA Elsevier Student Award: all eligible conference organizers informed
- Proposed changes to the IUVSTA Procedures Manual

Medard W. Welch International Scholarship Award



Medard W. Welch, 1st President of IUUSTA

Welch Scholarship

Aim	Frequency	Amount	Funding	Eligibility	Comments
Support a young postgraduate scientist for working for one year in a country in which he/she has not previously studied.	Every year	USD 15'000	Mrs. Bro Welch USD 12000/yr + USD 3000 from Welch account of IUVESTA	Postgraduate Scientist	On hold since 2013 after death of Mrs. Bro. Entries are for last award announcement.

Established 1965

First scholar awarded in 1968

34 Awardees from 1969-2013

Award amount of 15 kUSD was paid in 3 installments of \$7500, \$7000 and \$500

Medard W. Welch International Scholarship Award

- Established 1965
- On 3rd February 1967 Dr. M.W. Welch, President of the AARES Institute, Chicago, placed a sum of USD 5000.- to IUVSTA. IUVSTA established the M.W. Welch Foundation
- First scholar awarded in 1968
- Funded annually by Mrs. P. Bro, heir to Welch (12 kUSD).
- The donation was supplemented by IUVSTA for with 3 kUSD for a total award amount of 15 kUSD
- Message from the lawyers of the Welch family: Make an endowment instead of a yearly donation (300 kUSD?)
- Mrs. Bro died in 2013. Donation stopped
- Estate in litigation and no money was transferred. IUVSTA suspended the Award
- No award given since 2013

Latest Developments (March 2017)

- Kenneth Bro, grandson of Medard W. Welch wrote in an Email on March 11, 2017 to David Ruzic that he intends to fund the scholarship in part from his own charity giving.

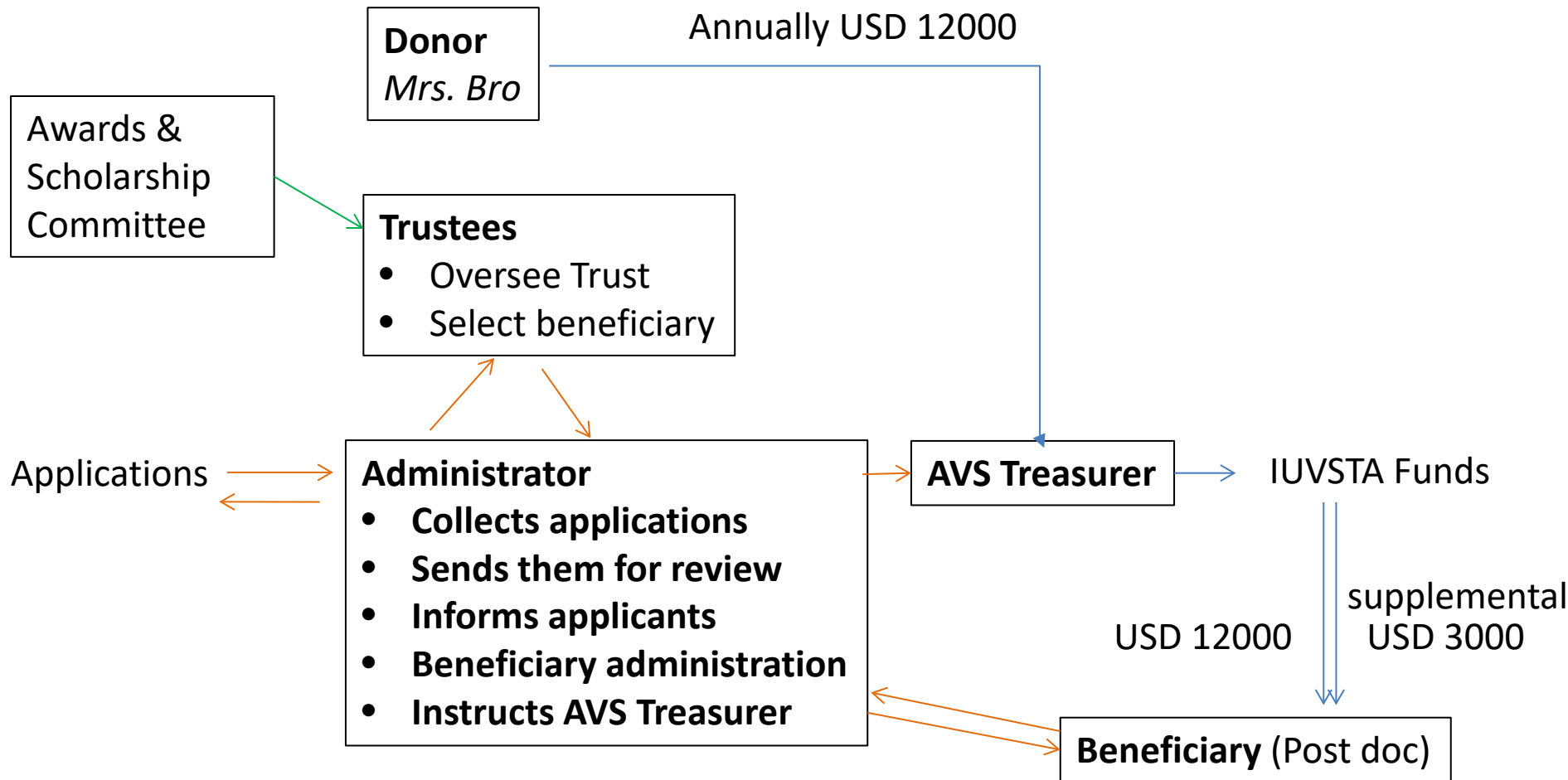
Latest Developments (29 Sept 2017)

- Kenneth Bro is committed to restart the Welch award. One of his sister from Australia also indicated that she might contribute.
- His thoughts are to donate yearly USD 15'000 to AVS, the same way it was done before, to get a US 26 CFR 1.501(c)(3) tax deduction.
- He intends to write in his will that the estate should continue to write Welch Award checks in the amount of 4% of his endowment at that time.

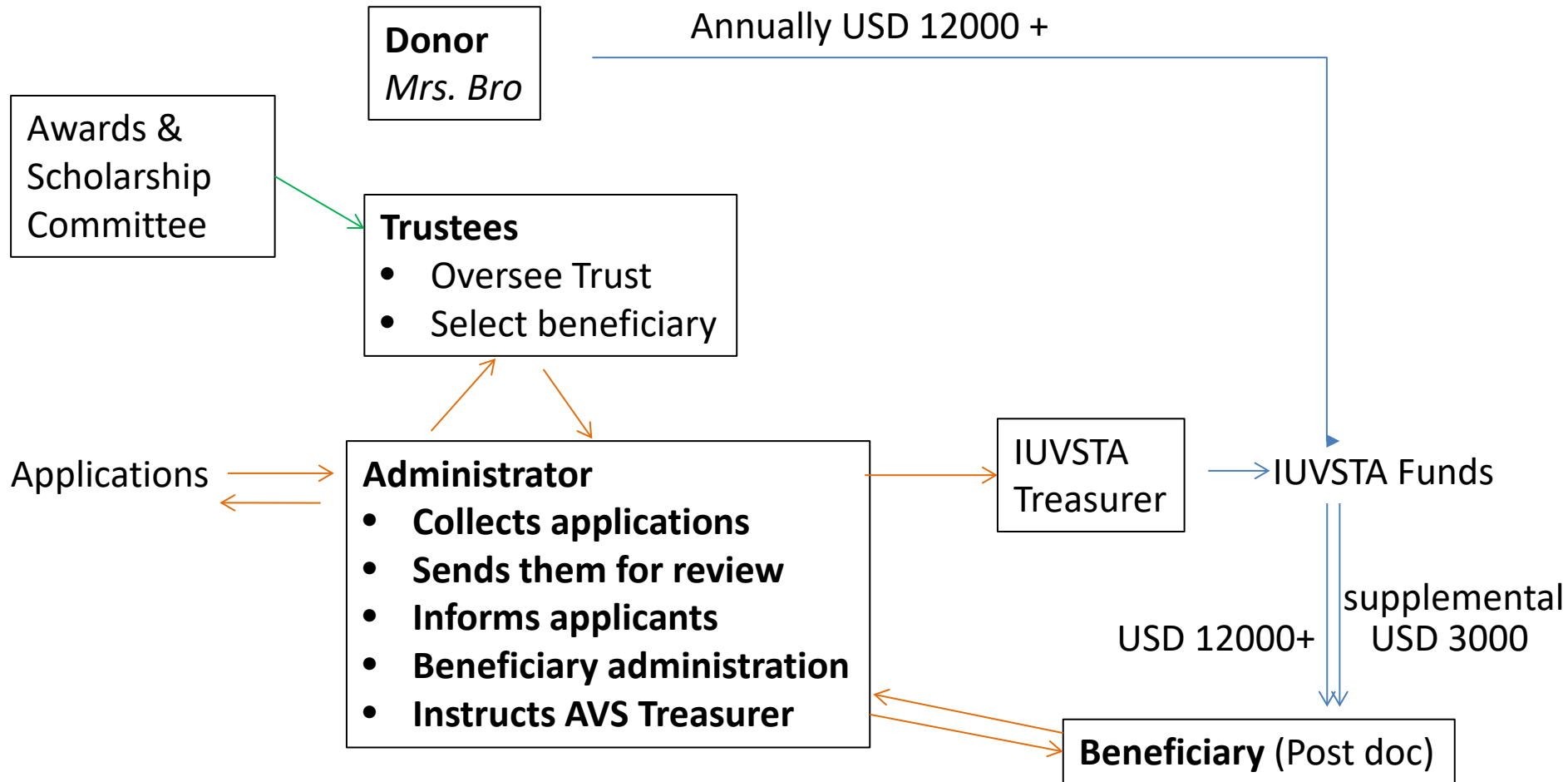
Medard W. Welch International Scholarship Award

- Administrator
Dr. F.R. Shepherd,
8 Ascot Ave.,
Ottawa, Ontario K2H 6E4, Canada
e-mail: frank_shepherd@avs.org
- Administered through AVS (Peter Burke,
treasurer)

Welch Award Previous Situation



Welch Award Wish Situation



Allowance of 501(c)(3) tax-deduction by donors

- Donors' contributions to a 501(c)(3) organization are tax-deductible only if the contribution is for the use of the 501(c)(3) organization, **and that the 501(c)(3) organization is not merely serving as an agent or conduit of a foreign charitable organization.**^[42] The 501(c)(3) organization's management should review the grant application from the foreign organization, decide whether to award the grant based on the intended use of the funds, and require continuous oversight based on the use of funds.^[42]
- **If the donor imposes a restriction or earmark that the contribution must be used for foreign activities, then the contribution is deemed to be for the foreign organization rather than the 501(c)(3) organization, and the contribution is not tax-deductible.**^[42]

Welch Trustees

IUVSTA Procedures Manual 2016 Edition, p 108:

5. Constitution of the Welch Scholarship Trustees

1. Dr. M. W. Welch was Honorary Chairman of the Welch Scholarship Trustees during his lifetime.
2. His daughter Mrs. P. Bro and her husband Mr. K. Bro are honorary members of the Welch Scholarship Trustees.
3. The Trustees comprise **six other members**:
4. The **Chairman of the Scientific and Technical Directorate of the IUVSTA, who is ex officio chairman of the Welch Trustees; the treasurer of the IUVSTA, who may delegate operational authority; four shall be to evaluate the scholarship applicants.**
5. The four elected members of the Welch Trustees shall be elected by the Executive Council of the IUVSTA. Any member of the Executive Council shall be entitled to make nominations; the Chairman of the Scientific and Technical Directorate shall in any case propose candidates to the number of vacancies to be filled. In the election of members of the Welch Trustees, the Executive Council should have in mind the importance of ensuring, so far as is practicable, equal representation from industry, from research institutes and from universities. Candidates shall be considered purely on the basis of their scientific qualifications, independently of any connection with the IUVSTA. The elected members shall be of different nationalities and, so far as possible, should be expert in different fields of science and technology.

In reality The Administrator worked only with the 4 elected trustees

Welch Trustees

- Ugo Valbusa stepped down
- Lack of nomination in 2012
- Dr. Jin-Hyo Boo from Korea nominated as new trustee for the period 2013-2016
- Extension for 1 year for the three current trustees (Monika Jenko, Ivan Petrov and Lars Montelius)
- Approved at ECM-114 (Bratislava)
- Further Trustees are Chairman STD and the IUVSTA Treasurer

Previously, the new trustees are nominated at the Spring ECM (typically in March or so) and are active for the first time in the decision of the same year

Year	Trustee 1	Trustee 2	Trustee 3	Trustee 4
2005				Exharos
2006	Dong			Exharos
2007	Dong	Setina		Exharos
2008	Dong	Setina	Valbusa	Exharos
2009	Dong	Setina	Valbusa	Petrov
2010	Montelius	Setina	Valbusa	Petrov
2011	Montelius	Jenko	Valbusa	Petrov
2012	Montelius	Jenko	Not found	Petrov
2013	Montelius	Jenko	Boo	Petrov
2014	Montelius	Jenko	Boo	
2015	-	Jenko	Boo	
2016	-		Boo	
2017	-			
2018	-			
2019				
2020				
2021				

We need new Trustees

- **Ex officio**
 - **Chairman of the Scientific and Technical Directorate of the IUVSTA, who is ex officio chairman of the Welch Trustees** USA
 - **Treasurer of the IUVSTA** B
- **4 members**
 - **Industrial**
 - **Research Institute**
 - **University**
 - Candidates shall be considered purely on the basis of their scientific qualifications, independently of any connection with the IUVSTA. The elected members shall be of different nationalities and, so far as possible, should be expert in different fields of science and technology
- **Honary Member**
 - **Donor**

Welch Trustees

Previous

	Industrial	Research Institute	University
Americas			Ruzic (Plasma) Petrov (Thin Film)
Europe		Montelius (Nano) Jenko	Reniers
Asia			Boo
Africa			
Australia			

Candidate Research Institute

- Anton Stampfl (AUS)
- Andrej Vincze (SK)
- Giacomo Ceccone (I)
- Miran Mozetic (SI)
- Maria Asensio (F)

New

Candidate Industrial

- Ute Bergner (D)
- David Sykes (UK)
- Enrico Maccallini (I)
- Paolo Manini (I)
- Jörg Patscheider (CH)
- *Martin Wüest (CH), ASC*

	Industrial	Research Institute	University
Americas			Ruzic
Europe			Reniers
Asia			
Africa			
Australia			

Welch Award Financial

- 3.8 kUSD should be transferred from AVS to IUVSTA
- Then role of Peter Burke no longer needed.

Superseded

Welch Award Previous Procedure

- Request Donation by
Mr. Welch to start
proceedings for next
scholarship 25 Sept
- Announcement 1 Beginning of October
- Announcement 2 Beginning of December
- Submission Deadline 15 April
- Awardee Announcement before August
- More details in IUVSTA Procedures Manual p.112

To Do

- Inquire about tax law and FACTA
 - IUVSTA lawyer
 - US Trust lawyer
- Obtain previous trust documents
 - IUVSTA Secretary General
 - Previous Administrator
 - AVS
- Establish agreement with Ken Bro
 - IUVSTA lawyer
 - Ken Bro lawyer
- Select new trustees
 - Propositions from all
- Select new administrator
 - Suggestions taken from all



IUVSTA-Elsevier Student Travel Award

			EUR	on web/Winners announced
ECOSS 33	27 Aug – 1 Sep 2017	Szeged, Hungary	2000	y/y
ICTF-17	13-17 Nov 2017	New Delhi, India	2000	y
EVC-15	17-22 June 2018	Geneva, Switzerland	2000	y
VASSCAA	2018	Cronulla, Australia	2000	n
IVC-21&ECOSS 34	1-5 July 2019	Malmö, Sweden	4000	n

			12000	

All organizers have been informed about the award

Announcement published on web for ECOSS 33 and ICTF-17

ECOSS-33 winners listed on the web

Responsibilities of the Awards & Scholarship Committee

Changes to IUVSTA Procedures Manual 2016 Edition, p. 34:

Actual

1. To select Trustees for the Welch Scholarship
2. To oversee the administration of the Welch Scholarship
3. To solicit nominations for and select winners of the IUVSTA Prizes
4. To liaise with the organisers of the IVC for the presentation of the IUVSTA Prizes at the IVC and plenary lectures by the prizewinners.
5. To propose the conferences to receive Elsevier Student Awards
6. To oversee the World Transfer Program

Proposed (and listed in draft of 19 Sept 2017)

1. To take care of the Welch Scholarship
2. To solicit nominations for and select winners of the IUVSTA Prizes
3. To liaise with the organisers of the IVC in order to make sure the IUVSTA Prizes are properly presented at the IVC and plenary lectures be assigned to the prize winners.
4. To liaise with Elsevier in order to prepare a draft MoU for the Elsevier Students Awards of the next triennium well before the IVC and to propose the conferences to receive Elsevier Students Awards

IUVSTA Science Prize

Changes to IUVSTA Procedures Manual 2016 Edition, p. 101:

Existing

The IUVSTA Prize for Science

Purpose

To recognize and encourage outstanding internationally-acclaimed experimental and/or theoretical research in the fields of interest to the International Union for Vacuum Science, Technique and Applications (IUVSTA).

Eligibility

The nominee must have accomplished outstanding experimental and/or theoretical research in vacuum science, technique or its applications within the ten years preceding the year in which the award is made. Special consideration will be given to nominees currently engaged in an active career of research.

Neither nominees nor nominators are required to be members of IUVSTA member societies. The award will normally be given to an individual; however, in exceptional cases involving team research, multiple awards may be given. The prize will be granted without further restriction except that current officers and members of the Executive Council and Standing Committees, as well as Division Officers, are not eligible.

Judges for the Prize will be a committee appointed by the IUVSTA President and chaired by the IUVSTA Scientific and Technical Director. The decision of this panel is final.

Nature of the Prize

The Prize consists of a cash award, a struck medal and a certificate setting forth the reasons for the award. The Prize will be conferred at intervals of not less than three years. Reasonable travel expenses of the awardee to the meeting at which the Prize is presented shall be agreed upon and reimbursed.

Donors

Endowment for the Prizes is provided by generous donations from ANELVA; Balzers; Funai Electric; Intevac; Leybold Holding AG; OMICRON Vakuumphysik GmbH; Omicron; Osaka Vacuum; Physical Electronics, ULVAC; SAES Getters; TAV; Vakuumphysik GmbH; Varian Associates; VAT; Kratos Analytical and IOP Publishing.

Addition (and listed in draft of 19 Sept 2017)

Review procedure

The whole process from announcement to the award ceremony is directed by the Awards and Scholarships Committee (ASC) and its chair.

The most important tasks are:

- a) to solicit nominations, looking through the submissions, taking care for their completeness,
- b) to form the juries, preferably from the members of the ASC. Possible conflicts of interests have to be carefully avoided.
- c) to organise the work of the juries, including the distribution of the complete submitted material via e-mail. The ASC chairman has to verify that the submitted printed material and the electronic versions are identical. The prize winners are determined by the juries after careful discussion by e-mail voting. The decision of this panel is final.
- d) taking care of the fabrication of medallions and diplomas.
- e) to liaise with the organisers of the IVC in order to make sure the IUVSTA Prizes are properly presented at the IVC and plenary lectures be assigned to the prizewinners.
- f) after the prize ceremony the electronic documents about the submission and decision procedure are given to the IUVSTA archive. The printed material has to be shredded by the ASC chairman.

IUVSTA Technology Prize

Changes to IUVSTA Procedures Manual 2016 Edition, p. 104:

Existing

The IUVSTA Prize for Technology

Purpose

To recognize and encourage outstanding internationally-acclaimed experimental and/or theoretical research in the fields of interest to the International Union for Vacuum Science, Technique and Applications (IUVSTA).

Eligibility

The nominee must have accomplished outstanding experimental and/or theoretical research in vacuum science, technique or its applications within the ten years preceding the year in which the award is made. Special consideration will be given to nominees currently engaged in an active career of research.

Neither nominees nor nominators are required to be members of IUVSTA member societies. The award will normally be given to an individual; however, in exceptional cases involving team research, multiple awards may be given. The prize will be granted without further restriction except that current officers and members of the Executive Council and Standing Committees, as well as Division Officers, are not eligible.

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- d) taking care of the fabrication of medallions and diplomas.
- e) to liaise with the organisers of the IVC in order to make sure the IUVSTA Prizes are properly presented at the IVC and plenary lectures be assigned to the prizewinners.
- f) after the prize ceremony the electronic documents about the submission and decision procedure are given to the IUVSTA archive. The printed material has to be shredded by the ASC chairman.



IUVSTA Prize Procedure



Nomination Package

- Nomination Letter
- Description of Research or Technological Highlights
- Biographical Materials
- Supporting Letters
 - (3-5, outside institution of nominee)
- Endorsement letter from President of National Society



Nature of IUVSTA Prize

- A Cash Award
- A struck Medal
- A Certificate
- Travel Expenses
- Lodging Expenses
- Conference fee waiver (Invited Talk)
- Plenary Talk at Conference



2019 IUVSTA Prize Timeline (Proposed)

- Announcement 1 June 2018
- Application Deadline 15 December 2018
- Selection 1 February 2019
- Prize Lecture 1 July 2019

Start thinking about potential candidates!



Details of IUVSTA Prize Timeline

IUVSTA Prize Timeline		
	IVC-21 Malmö	IVC-20 Busan
	1-5 July 2019	21-26 Aug 2016
Edit prize announcement	By EVC Spring 2018	
Select Review Panel		
Announce Prize via ECM, individual vacuum societies	1 June 2018	Oct 2015
Deadline for application	15 December 2018	26 January 2016
Check if printed material and electronic version are the same		
Check for conflict of interests		
Distribute submitted applications to jury		
Review applications		
Check for completeness of application		
Discuss applications		
Select Winner	1 February 2019	
Write cover letter to inform		
Send letter to IUVSTA President		
Mail to Awardee		13 May 2016
Submit name to web page coordinator and publications chair		
Mail to the submitting societies		
Request invited presentation topic		
Inform conference chair on award winner		
Must be listed in program		
Communicate regarding travel arrangements		
Negotiate travel expenses of the awardee to the meeting		
Organize transfer of award money		
Submit name to medal engraver	1 March 2019	
Organize Certificate material	15. April 2019	
Write certificate text	1 May 2019	
Review certificate text with Secretary General	15 May 2019	
Print certificate text	1 June 2019	
Bring everything to IVC	27 June 2019	
Hand over to Conference organizers for the ceremony	29 June 2019	
Submit electronic documents about submission and decision procedure to IUVSTA archive		
Shred printed material		



IUVSTA Prize Procedure

- Anouk Galtayries::
- Problem: 5 candidates for 4 prizes delivered in the last 2 triennia
- Candidates should not be aware at least that an application is deposited for them.
- Statistics on last 10 IUVSTA prizes (5 triennia)
- Is the process too heavy ?
- What are the reactions of the national societies ?
- Should we allow the society organizing IVC to send an application ?
- Should we start the call for applications earlier, given that you need about 6 months to build a project ?
- I would like to get some feed back before starting **a new way** to launch the call for candidates for 2019, maybe with a concrete interest for the society of the winners (it can be an invitation to the IVC congress in terms of waiving of the fees, some space to present the winner, etc...).
- Then, we have to state officially the amount of the prize, the participation to extra expenditure (hotels, trip, etc...), the waiving of the conference fees, all the questions that we dealt with too late in May this year.



Medal Supplier



71272 Renningen

Industriestr.13

Tel.: 07159 / 2757

Fax: 07159 / 17255

16766 Kremmen

Scheunenviertel 56

Tel.: 033055 / 70104

renningen@schaupraegen.de

www.schaupraegen.de

Prepared medal stamps for 10 medals
2 have been used for IVC-20, Busan
Made long term contract (up to IVC 2028)
Storage of unfinished medals at Simm
8 medals

Est. EUR 279.51 for engraving and gilding of
the next 2 medals
Lead Time for engraving min. 8 weeks

Mr. Patrick Simm



Endowment provided by

Company Name	Successor	Country	Principal Activity	Industry
Canon Anelva Corp.		JP	Manufacturing Equipment	
Funai Electric		JP	Consumer Electronics	
Intevac, Inc.		USA	Magnetic Thin film Equipment, Photonics	
Kratos Analytical	Shimadzu Kratos Analytical	UK	Analytical Instruments	Surface Science
Oerlikon Balzers	OC Oerlikon Surface Solutions	CH	Protective films	Thin Films
Oerlikon Leybold Vacuum	Atlas Copco Leybold	SE/DE	Pumps, Hardware Components	
Omikron nanotechnology	Scienta Omicron	SE/DE	Analytical Instruments	Surface Science
Osaka Vacuum			Pumps	
Physical Electronics	Ulvac-Phi	USA	Analytical Instruments	Surface Science
SAES Getters		ITA	Getters	
TAV S.p.A.		ITA	Vacuum Furnace	
Ulvac Inc.		JP	Pumps	
VAT Vacuumvalves AG		CH	Valves	
IOP Publishing		UK	Publishing	
Varian Associates	Agilent	USA/ITA	Pumps, Components	

Working Group on Awards Restructuring

- Lars Montelius (IUVSTA President)
- Frank Richter (Chair ASC 2013-2016)
- Martin Wüest (Chair ASC 2016-2019)
- Christoph Eisenreich-Sittner (Secretary General, IUVSTA)

Present IUVSTA Awards and Prizes

Award	Aim	Frequency	Amount	Funding	Eligibility	Comments
IUVSTA Prize for Science	Recognize and encourage outstanding internationally-acclaimed research in the fields of interest to the IUVSTA.	Every 3 years	EUR 5000 + struck medal + certificate + travel expenses	Previous Donations from companies	Within 10 years preceding the year in which award is made	
IUVSTA Prize for Technology	Recognize and encourage outstanding internationally-acclaimed achievements in technology and instrumentation in the fields of interest to the IUVSTA.	Every 3 years	EUR 5000 + struck medal + certificate + travel expenses	Previous Donations from companies	Within 10 years preceding the year in which award is made	
Welch Scholarship	Support a young postgraduate scientist for working for one year in a country in which he/she has not previously studied.	Every year	USD 15000	Mrs. Bro Welch USD 12000/yr + USD 3000 from Welch account of IUVSTA	Postgraduate Scientist	On hold since 2013 after death of Mrs. Bro. Entries are for last award announcement.
World Transfer Programme	Travel grant to work 3-12 months at another laboratory in another country	Every year	EUR 3500	IUVSTA budget EUR 10000/3 yr	Post-doctoral scientist	Discontinued in 2014
IUVSTA-Elsevier Student Award	Partial financial support to attend IUVSTA meetings and conferences at which they are presenting a paper.	Yearly, selected conferences only	Depending on conference organizers (typ. EUR 500)	Elsevier grant EUR 10500 /3 yr	Postgraduate research student within 7 years of obtaining first degree. Reside and study in a developing country. Limited support to attend the meeting	

Present Array of Awards

	Undergraduate	Graduate	Post-doc	Established
Prize				IUVSTA Prizes Sci. & Technol.
Subsistence			Welch (On hold)	
Semester abroad			WTP (Discontinued)	
Conference Travel			Elsevier (3 rd World)	

Reasoning

- It is unnecessary for IUVSTA to try to offer awards already present in our “educational and funding agencies systems”
- Instead: Prizes for recognition
 - Ambition is to make it of high reputation
- Make prizes with societal relevance
- Make IUVSTA better known

IUVSTA Prize for Young Researchers

- Proposed sponsors for Co-branding
 - IONTOF
 - Goodfellow
 - Shimadzu-Kratos Analytical

IUVSTA Elsevier Student Award

- Difficulty to get 3rd World Country Students
 - e.g. ECOSS-33 IUVSTA-Elsevier Award winners from USA, Japan, Germany, India, Serbia
- Need to adjust rules
- Maybe increase award size?

Welch Award

- One of many Young Scientists Mobility Award
- Expensive >40 kUSD/year
- Kenneth Bro indicated funding of the Award
- We should either increase the amount that a graduate student can live of it and do research for a year or eliminate it.

Any Other Business