

2013 October Issue 65

EURAXESS LINKS NORTH AMERICA



Photo by EURAXESS Links NA: Finalists of the Science Slam, Washington, DC. The winner, K. Kolenberg is the second from the right.

Dear colleagues!

In the September issue of our newsletter we were not able to share the results of our very first EURAXESS Links North America **Science Slam** 2013 but now we are! The first prize –a free trip to Europe – was obtained by Dr. Katrien Kolenberg currently conducting research as a Marie Curie Fellow at the Harvard-Smithsonian Center for Astrophysics in Cambridge, MA. All our 5 finalists were great, thus it was very difficult for the jury as well as for our audience to choose only one winner. If you were not able to make it, enjoy a couple of pictures on our Facebook page.

October was also filled with many activities including our presence at the Austrian Research and Innovation Week 2013 in California or a recording of a short video at the Fulbright office in Brussels about our mission here in North America.

In this issue's EU Insight you will read about the development of indicators to assess the European Research Area. You will also find many interesting news and developments from the scientific world and be able to go through over 60 open calls for proposals from more than 23 European countries in this issue. We have included several events happening from October to December 2013 in Europe as well as across North America.

On the 21 and 22 of November 2013, EURAXESS will be organizing a conference "Raising Researchers' Voices - opinions on jobs, careers and rights" in Brussels, Belgium. More information can be found here.

Do not forget to check our <u>website</u> time to time for up-to-date information and interesting news. Also, the <u>EURAXESS Jobs</u> database features over 6000 open positions per day in academia as well as industry which deserve a glance.

Happy reading!

Your EURAXESS Links North America Team



Contents

1	ΕU	∍U Insight – ERA assessment6					
2 EURAXESS Links North America Activities							
	2.1	EURAXESS Links North America at the Austrian Research and Innovation Week 20139					
	2.2	EURAXESS Links North America at the European Science Series Presentation "Enabling and Industrial Technologies in Horizon 2020 – Opportunities for Transatlantic Cooperation", Tuesday 22 October 2013, EU Delegation, Washington D.C					
	2.3	EURAXESS Links North America Facebook page9					
	2.4	EURAXESS Links North America on Fulbright online advising channel 9					
3	News & Developments10						
	3.1	Commissioner Geoghegan-Quinn welcomes Hefei Statement on Research Universities					
	3.2	HORIZON, the EU Research and Innovation Magazine10					
	3.3	The Council of Canadian Academies Releases Paradox Lost: Explaining Canada's Research Strength and Innovation Weakness10					
	3.4	New Phase for the ERA-CAN Project!10					
	3.5	Network of Centres of Excellence of Canada: October Newsletter11					
	3.6	EACEA - Call for Experts! The Education, Audiovisual and Culture Executive Agency (EACEA) manages European funding opportunities and networks in the fields of education and training (e.i. ERASMUS+) and more for the European Commission					
	3.7	Belgium strengthens two R&D Tax Incentives11					
	3.8	Helping to Unravel the Mysteries of the Genome11					
	3.9	Robotic Arm controlled by the Power of the Mind11					
	3.10	OStronger and longer-lasting Tuberculosis Vaccines11					
	3.1′	Save Energy: Commercial Cooler chills Beverage in just 50 Seconds!					
	3.12	2Silencing your Inner Voices12					
	3.13	Research in the North Atlantic Ocean sheds Light on Global Climate Change12					
	3.14	4Using Gene Therapy to tackle Complex Brain Disease12					
4	Gra	ants & Fellowships13					

EURAXESS Links North
America News is a monthly
electronic newsletter, edited
by EURAXESS Links North
America, which provides
information of specific interest
to European and nonEuropean researchers in the
US who are interested in the
European research landscape
and conducting research in
Europe or with European
partners.

The information contained in this publication is intended for personal use only. It should not be taken in any way to reflect the views of the European Commission nor of the Delegation of the European Union to the US.

Please email to northamerica@euraxess.net for any comments on this newsletter, contributions you would like to make, if you think any other colleagues would be interested in receiving this newsletter, or if you wish to unsubscribe.

Editor: Viktoria BODNAROVA and Jean-Michel SERS, EURAXESS Links North America, Regional Representatives



4.1 International: Call for SCHOLARSHIP Nominations 2014: Dan David Prize - Deadline February 28, 201413
4.2 Call for PRIZE Nominations 2014: Dan David Prize - Deadline November 30, 2013
4.3 Europe: European Cooperation in Science and Technology (COST).13
4.4 Europe - EMBO: Short-Term Fellowships
4.5 Europe - EMBO Long-Term Fellowships14
4.6 Europe: European Post-doctoral Institutes – next Deadline : 1 December 2013
4.7 Europe: European Science Fondation14
4.8 Europe: Research Fellowships at the European Space Agency14
4.9 Europe: Fulbright-Schuman Program14
4.10 Austria: Database of Scholarships and Research Grants Available15
4.11 Austria: Information from the Office of Science & Technology in Washington D.C15
4.12Belgium: a Comprehensive Webportal
4.13Belgium: Portal of the Research Foundation – Flanders (FWO)15
4.14Belgium: Belgian American Educational Foundation15
4.15Czech Republic: Fulbright Grants for U.S. Citizens15
4.16Croatia: Funding Opportunities
4.17Cyprus: the Research Promotion Foundation16
4.18 Denmark: Funding Programmes for Research and Innovation16
4.19Estonia: Estonia Research Portal!
4.20 Finland: Key Links to Finnish Funding Agencies16
4.21 France: Overview of Research Exchange Programs17
4.22France: ATIP-AVENIR PROGRAM : Promotion of Young Researchers in the Fields of Life Sciences or Health
4.23France: Joint Post-Doctoral Programme 2014-2015 - 3 Six-Month Fellowships - 2 One-Year Postdoctoral Fellowships for Combined Stays at IHÉS and IHP
4.24France: CHATEAUBRIAND Fellowship17
4.25 Germany: Funding and Resource Opportunities for Graduate and Doctoral Students, Postdocs and Faculty Members18
4.26 Iceland: Fellowships and Grants
4.27 Ireland: Research Opportunities



4.28 Lithuania: Education Exchanges Support Foundation: Scholarships for Free Movers' Lithuanian (Baltic) Studies18
4.29The Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon (Alpha, Beta and Gamma Sciences)18
4.30The Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon (Life Sciences)
4.31The Netherlands: Royal Netherlands Academy of Arts and Sciences: Visiting Professors Program (VPP)19
4.32The Netherlands: Royal Netherlands Academy of Arts and Sciences: Evert Willem Beth Foundation: Research and Symposium Funding19
4.33The Netherlands: The EURAXESS Netherlands National Portal offers a great overview of available Dutch research fellowships and grants.19
4.34 Norway: The American Scandinavian Foundation (ASF): Fellowships/Grants to Study in Scandinavia19
4.35 Norway: Fulbright Norway: The US-Norway Fulbright Grant Program20
4.36 Norway: The Wenner-Gren Foundation: Dissertation Fieldwork Grants 20
4.37 Norway: The Wenner-Gren Foundation: Post-Ph.D. Research Grants 20
4.38 Norway: The Wenner-Gren Foundation: International Collaborative Research Grants
4.39 Norway: The EURAXESS Norway National Portal offers a great Overview of the Research Council's Scholarship Collection for Mobility 21
4.40 Poland: Foundation for Polish Science: Call for Applications in the START 2014 Program
4.41 Poland: The EURAXESS Poland National Portal offers an Overview of many Funding Opportunities for Scientists in Poland21
4.42 Serbia: 4th International Conference on Information Society and Technology (ICIST 2014): Call for Papers21
4.43 Sweden: The Royal Swedish Academy of Sciences: Institut Mittag- Leffler
4.44Sweden: Swedish Research Council for Health, Working Life and Welfare: Visiting Researchers
4.45 Sweden: The Swedish Research Council Formas: Young Scientists Summer Program at IIASA, International Institute for Applied Systems Analysis
4.46Sweden: The Swedish Research Council Formas: JPI Climate – Call for Proposals for Transnational Research Projects22



4.47 Sweden: VININOVA: VININIVER Marie Curie Incoming22
4.48 Switzerland: Swiss National Science Foundation: International Short Visits
4.49 Switzerland: CERN: Non-Member State Postdoc Fellowship Program (Theoretical Physics)
4.50 Switzerland: CERN: Technician Training Experience (TTE)23
4.51 Switzerland: ThinkSwiss: Research Scholarship23
4.52Turkey: TUBITAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave
4.53 UK: UK Governement Scholarships: Applications for 2014/15 Chevening Scholarships
4.54UK: Biotechnology and Biological Sciences Research Council (BBSRC): US Partnering Awards24
4.55UK: Journal of Cell Science: Travelling Fellowships24
4.56UK: Medical Research Council (MRC): Open Calls for Proposal25
4.57UK: Wellcome Trust: New Investigator Awards25
4.58UK: Wellcome Trust: Senior Investigator Awards25
4.59UK: Wellcome Trust: Master's Fellowships in Public Health and Tropical Medicine25
4.60 UK: Wellcome Trust: Sir Henry Dale Fellowships: Basic Biomedical Fellowships
4.61 UK: Engineering and Physical Sciences Research Council (EPSRC): William Hodge Fellowship26
4.62 UK: EURAXESS United Kingdom national portal offers a wide selection of many funding opportunities26
Jobs27
5.1 EURAXESS Portal27
5.2 Other Research Career Sites27
5.2.1 USA27
5.2.2 Canada27
5.2.3 Europe
Events28
6.1 Europe: Forthcoming events
6.2 North America: Forthcoming events29
About EURAXESS Links North America30

5

6

7



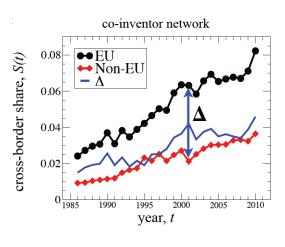
1 EU Insight – ERA assessment

The first Progress Report on the European Research Area was published in September 2013. Its key findings concur with the conclusions drawn in an article by Chessa et al, published in Science, Policy Forum earlier this year and conclude that "there is a different degree of completion of ERA at national level and that more coordinated efforts between MS could contribute to improving both European excellence and national effectiveness". Here, we present some of the key findings of the article based on different indicators from those of the Progress Report and some concluding remarks.

The **European Research Area (ERA)** is an initiative from the European Commission that seeks to integrate scientific and technological capacities within the EU in order to improve Europe's competitiveness at the global level. ERA is part of the Lisbon Strategy adopted in 2000 and meant to become an equivalent to the European "common market" for research and innovation, achieved by an increase in transnational cooperation and more competition within the EU research systems.

Assessment of the degree of completion of the ERA goals

In order to assess the degree of completion of the ERA goals, Chessa et al analyzed some key indicators in a study published earlier this year. They built a geographical collaboration network from patent and scientific publication data in order to compare R&D activities within the EU and R&D activities within other OECD countries. The comparisons were based on five different networks, including (i) the patent co-inventor network and (ii) the publication coauthor network to measure the intensity of interregional collaboration at the individual level; (iii) the co-applicant patent network to measure the collaboration between institutions ("applicants") located in different regions, (iv) the patent citation network to measure scientific integration by following the flow of citations from patents in one region to patents in another, and (v) the patent mobility network to measure the mobility of inventors by tracking their location in subsequent patents. The network analysis of co-patent activities is shown in Figure 1 and reveals similar developments for EU and non-EU regions:



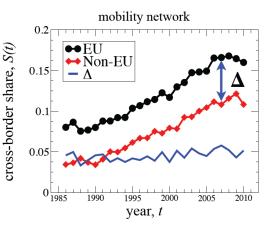


Figure 1: Annual cross-border share of the co-inventor and the mobility network in EU (black symbols) and non-EU (red symbols) areas. The increase in both networks over time reflects the well-documented trend in the global patent activity. The difference between the EU and the non-EU data suggests that the overall increase in the co-inventor and mobility networks does not correlate with the EU policies [1].



The community structures derived from network clustering algorithms are presented in Figure 2. A comparison between the community structures in the EU and the US shows that long-distance scientific community structures are still far more prominent in the US, while most European co-inventor clusters align with the national borders. Two exceptions within Europe include the transnational clusters centered around Eindhoven and around Copenhagen, comprising the Benelux states and the Nordic countries, respectively.

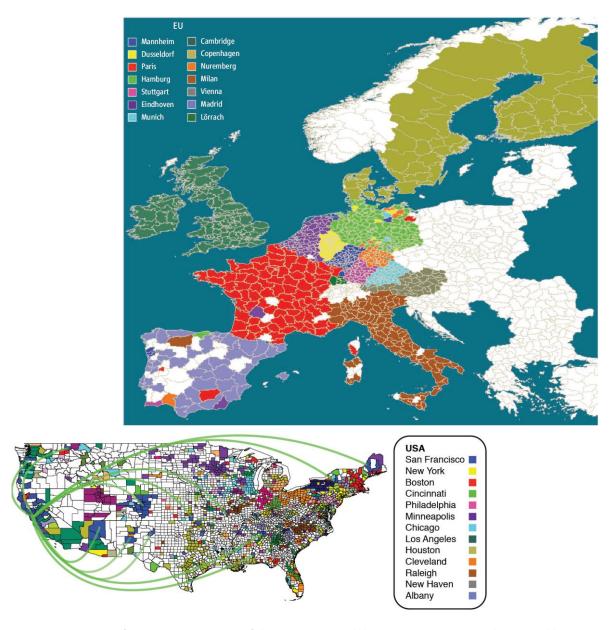


Figure 2: Representation of community structures of the 2009 EU-15 and the US co-inventor networks, top and bottom, respectively. Communities (color blocks) are labeled by their most-central region. Green arcs highlight some of the long-distance members of the community for which San Francisco is the core region. For the US, only the top 13 communities are shown [1].



Concluding Remarks

Both documents, the Progress Report and the study conducted by Chessa et al provide evidence that more work remains to be done in order to implement the ERA successfully. However, quantifiable indicators have been identified to assess the progress of the ERA. This will provide us with scientific-based policy recommendations, as pointed out by Commissioner Máire Geoghegan-Quinn [5]:

"I am convinced that ERA policy and structural reforms can only be based on a monitoring mechanism providing accurate information on national policies and on their implementation by research funding and research performing organisations. Like our science, our policy making will only be as robust as the evidence used to underpin it. I urge all Member States and relevant stakeholders to support further this evolving monitoring process."

Sources:

- [1] Chessa et al. Is Europe Evolving Toward an Integrated Research Area? *Science* (2013) **339**, 650-51
- [2] ERA Progress Report Overview
- [3] ERA Progress Report
- [4] ERA Progress Report: Facts and Figures
- [5] Press Release from the European Commission: ERA Progress Report



2 EURAXESS Links North America Activities

2.1 EURAXESS Links North America at the Austrian Research and Innovation Week 2013

The Austrian Science Talk is the major annual event for US- and Canada-based Austrian scientists and scholars. This year's 10th AST took place on October 11-12, 2013 in Santa Monica, CA and attracted over 150 participants. The conference provided participants with an opportunity to learn about recent R&D policy developments in Austria, career and funding opportunities (including a presentation by EURAXESS Links North America), and facilitated the establishment of research collaborations between North America and Austria. The conference also provided a platform for discussion, interaction and an ideal opportunity for networking.



Photo: OST Washington, DC

2.2 EURAXESS Links North America at the European Science Series Presentation "Enabling and Industrial Technologies in Horizon 2020 – Opportunities for Transatlantic Cooperation", Tuesday 22 October 2013, EU Delegation, Washington D.C.

Mr. Herbert von Bose, Director for "Industrial Technologies" in the Directorate General for Research and Innovation of the European Commission, gave an overview of Horizon 2020 with special emphasis on industrial technologies: "Enabling and Industrial Technologies in Horizon 2020 - Opportunities for Transatlantic Cooperation". Horizon 2020 will have a strong focus on developing European industrial capabilities in key enabling technologies (KETs). These include: Microand Nano-electronics: Photonics, Nanotechnologies, Advanced Materials, Biotechnology, Advanced Manufacturing and Processing.

More information

2.3 EURAXESS Links North America Facebook page

EURAXESS Links North America is now on Facebook! Our official page is www.facebook.com/euraxesslinksnorthamerica

2.4 EURAXESS Links North America on Fulbright online advising channel

A big thank you to our colleagues from the Commission for Educational Exchange between the U.S and Belgium for making possible the recording of this short video: http://youtu.be/EMZVnVGZYOg





3 News & Developments

3.1 Commissioner Geoghegan-Quinn welcomes Hefei Statement on Research Universities

European Commissioner for Research, Innovation and Science welcomed recently a statement from organisations representing many of the world's leading research universities. The 'Hefei Statement on the ten characteristics of contemporary research universities' sets out how and why research universities fulfil their long-term mission in research and education. The statement also calls for government policies that support existing research universities in these goals, and help develop research universities where they do not exist.

Read more

3.2 HORIZON, the EU Research and Innovation Magazine

HORIZON - the EU Research & Innovation Magazine is written by independent journalists on behalf of the European Commission's Directorate-General for Research and Innovation. It aims to communicate the priorities and achievements of EU-funded research, its impact on citizens' lives and its contribution to the EU goals of smart and sustainable growth. The e-magazine also offers a space for guest writers to express their views on EU research and innovation.

Read more

3.3 The Council of Canadian Academies Releases Paradox Lost: Explaining Canada's Research Strength and Innovation Weakness

A new <u>report</u>, entitled Paradox Lost: Explaining Canada's Research Strength and Innovation Weakness, was released today by the Council of Canadian Academies at a breakfast event with the Economic Club of Canada.

3.4 New Phase for the ERA-CAN Project!

ERA-Can has encouraged and facilitated Canadian researchers and research organizations to collaborate with European researchers under the Seventh Research Framework Programme (2007-2013). This month a new consortium is launching the successor-project, 'ERA-Can Plus', to lead European-Canadian partnership to the framework of 'Horizon 2020'. Partners from Canada in the project include the Department of Foreign Affairs, Trade and Development and the Association of Universities and Colleges of Canada (AUCC). Stay tuned on www.era-can.ca!



3.5 Network of Centres of Excellence of Canada: October Newsletter

The NCE currently funds 43 networks and centres through its suite of programs, which mobilize Canada's best research, development and entrepreneurial talent, and focus it on specific issues and strategic areas.

Read more

3.6 EACEA - Call for Experts! The Education, Audiovisual and Culture Executive Agency (EACEA) manages European funding opportunities and networks in the fields of education and training (e.i. ERASMUS+) and more for the European Commission.

Since the 14th of September 2013, the EACEA is looking for experts who will be assisting them in managing these EU programmes. Check out the <u>website</u> to learn more!

3.7 Belgium strengthens two R&D Tax Incentives

The Belgian Government strengthened two already existing tax measures to stimulate R&D and attract foreign investments.

Read more

3.8 Helping to Unravel the Mysteries of the Genome

Genetics is an area of scientific research that is opening up a world of new possibilities. For example, genotyping – the process of determining differences in genetic make-up through examining DNA sequences – could lead to new treatments for hereditary diseases. Investment in the Estonian Genome Project at Tartu University should place Estonia at the cutting edge of this research.

Read more

3.9 Robotic Arm controlled by the Power of the Mind

A robotic arm developed by a team of European researchers goes some way towards giving severely paralysed people some independence. The arm can be controlled intuitively, meaning the person just has to think about using their arm for it to move.

Read more

3.10 Stronger and longer-lasting Tuberculosis Vaccines

Perceived by the general public as a disease that largely has been tamed, tuberculosis kills about 1.5 million people worldwide each year – including an



average of one person every seven hours in Europe. Faced with 9 million new infections annually, and mutating strains of the tuberculosis bacteria that confound the medical community, a high-profile European Union research project is working to coordinate the development of stronger, longer-lasting vaccines.

Read more

3.11 Save Energy: Commercial Cooler chills Beverage in just 50 Seconds!

Commercial fridges and freezers keep food fresh and beverages cool. They are vital to modern commerce but troublesome for the environment. European industrial researchers set out to turn these power-hungry machines into a green technology of the future. The trademarked 'V-Tex' cooler they developed can chill a standard-sized beverage in under a minute. This is super-fast and means small quantities can be chilled on demand, saving huge amounts of energy.

Read more

3.12 Silencing your Inner Voices

Hallucinations have been the seeds of inspiration of legendary filmmakers such as Luis Buñuel, Terry Gilliam or David Lynch. Auditory hallucinations are a major symptom of schizophrenia. These inner voices people hear in the absence of any external acoustic input can be very disruptive for health and for social life. Professor Kenneth Hugdahl, who holds an ERC Advanced grant, has developed an IPhone app to help patients to re-focus their attention. Based at the University of Bergen in Norway, he participates in the "Horizons for Social Sciences and Humanities" conference in Vilnius on 23 and 24 September 2013 and exposes the first results of his ERC project.

Read more

3.13 Research in the North Atlantic Ocean sheds Light on Global Climate Change

The North Atlantic Ocean and its shallow sea basins, also known as shelf-seas, have been vital to the economic survival and prosperity of all the surrounding nations in Europe and North America. The North Atlantic Ocean also holds critical significance for the world's ecological sustainability as the basin's ecosystems are the key species responsible for carbon flow, and the seizing of the planet's greenhouse emissions. However, these ecosystems' valuable ability requires further scientific investigation especially due to current fishing trends and climate variability.

Read more

3.14 Using Gene Therapy to tackle Complex Brain Disease

Substantial progress has been made in the development of treatments for a particular brain disease, thanks in part to an EU-funded project. The X-ALD



project focused on achieving a better understanding of the pathogenic mechanisms leading to 'X-linked adrenoleukodystrophy', a disorder which results in the accumulation of long chain fatty acids in tissues throughout the body but especially in the central nervous system.

Read more

4 Grants & Fellowships

4.1 International: Call for SCHOLARSHIP Nominations 2014: Dan David Prize - Deadline February 28, 2014

The Dan David Prize laureates annually donate twenty scholarships of US\$15,000 each to outstanding doctoral and postdoctoral students of exceptional promise in the chosen fields for the current year.

Ten scholarships are awarded to doctoral and post-doctoral students at universities throughout the world and ten scholarships at Tel Aviv University.

The Dan David Prize is granted according to merit, without discrimination based on gender, race, religion, nationality, or political affiliation.

More information

4.2 Call for PRIZE Nominations 2014: Dan David Prize - Deadline November 30, 2013

The Dan David Prize is awarded to individuals and institutions with proven, exceptional excellence and contributions to humanity in the sciences, arts, humanities, public service and business.

More information

4.3 Europe: European Cooperation in Science and Technology (COST)

COST invites researchers throughout Europe to submit proposals for research networks and use this unique opportunity to exchange knowledge and to embark on new European perspectives. A continuous Open Call for Proposals is used to attract the best proposals for new COST Actions.

More information

4.4 Europe - EMBO: Short-Term Fellowships

Short-Term Fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's laboratory. Short-Term Fellowships are not awarded for exchanges between two laboratories within the same country.



Short-Term Fellowships are intended for joint research work rather than consultations.

Next deadline: Applications accepted throughout the year.

More information

4.5 Europe - EMBO Long-Term Fellowships

Young scientists actively seek EMBO Long-Term Fellowships for postdoctoral research to fund and support their internationally mobile careers. Hundreds of scientists also benefit each year from EMBO Short-Term Fellowships, returning to their home laboratories with new skills as well as contacts for future collaborations.

Further information

4.6 Europe: European Post-doctoral Institutes – next Deadline: 1 December 2013

Each year, 5 to 7 European laureates and 1 Japanese fellow are selected by an International Jury on the basis of excellence. Laureates can only attend INIMS (Cambridge), Institut Mittag-Leffler (Djursholm, Sweden) and CRM (Barcelona) as part of specific scientific programmes. As a result, candidates planning to include a visit at these institutions are invited to check the relevant websites in order to identify the programme they would like to take part in.

More information

4.7 Europe: European Science Fondation

Each year the ESF does support short visits (15 days) or exchange visits (from 15 days to 6 months) as part of its Research Networking Programmes (RNPs). For possibilities and conditions, please refer to the following <u>link</u>, from which individual RNPs can be accessed.

4.8 Europe: Research Fellowships at the European Space Agency

Applications may be submitted at any time during the year. The evaluation process of the applications usually starts in October.

More information

4.9 Europe: Fulbright-Schuman Program

The Fulbright-Schuman Program, administered by the Commission for Educational Exchange between the United States and Belgium, is jointly financed by the U.S. State Department and the Directorate-General for Education and Culture of the European Commission. The program funds graduate and post-graduate study, research, and lecture proposals in the field of US-EU relations, EU policy, or EU institutions for interested American and EU citizens. A <a href="webling-weblin



4.10 Austria: Database of Scholarships and Research Grants Available

Austria's most comprehensive database for scholarships and research grants in German and English language offers an overview of about 1200 funding opportunities for incoming and outgoing researchers, graduates and students.

More information

4.11 Austria: Information from the Office of Science & Technology in Washington D.C.

"Building bridges of knowledge and expertise between Austria and North America" - this is the mission of the Office of Science & Technology (OST) at the Embassy of Austria in Washington, DC. The OST is the strategic interface in the sciences, research, and research policy between Austria and North America. OST staff can inform you on most relevant funding opportunities in Austria.

4.12 Belgium: a Comprehensive Webportal

Calls for proposals are published on the Belgian Federal portal for research and innovation.

Further information

4.13 Belgium: Portal of the Research Foundation – Flanders (FWO)

The Research Foundation - Flanders (FWO) is an independent agency, founded in 1928, that supports fundamental research in all disciplines in Flanders. The FWO provides the necessary funding on the basis of an interuniversity selection with scientific excellence as the only criterion.

More information

4.14 Belgium: Belgian American Educational Foundation

The Belgian American Educational Foundation (B.A.E.F.) encourages applications for fellowships for advanced study or research during one academic year, at a Belgian University or institution of higher learning.

The B.A.E.F. will award up to eight fellowships each carrying a stipend of \$25,000 for one year.

More information

4.15 Czech Republic: Fulbright Grants for U.S. Citizens

The prestigious Fulbright Program sponsored by U.S. and Czech governments provides U.S. citizens with the opportunity to study, teach, or conduct research in the Czech Republic.



Further information

4.16 Croatia: Funding Opportunities

The EURAXESS Service Centers have identified funding opportunities for researchers from all over the world.

More information

4.17 Cyprus: the Research Promotion Foundation

The Research Promotion Foundation (RPF) was established at the initiative of the Government of the Republic of Cyprus, to promote the development of scientific and technological research in Cyprus due to the fundamental importance of research in contemporary societies. The RPF has established a list of research stakeholders, some offering funding opportunities.

More information

4.18 Denmark: Funding Programmes for Research and Innovation

The Danish Ministry of Science, Innovation and Higher Education has published an exhaustive guide to Danish funding programmes.

More information

4.19 Estonia: Estonia Research Portal!

Estonian Research Portal is the public section of the Estonian Research Information System. Estonian Research Portal concentrates information on Estonian R&D and offers an environment for operative information exchange. Research Portal gives an overview on various aspects of Estonian R&D. the Research Portal is also a channel for latest research news and where upcoming events have been gathered.

More information

The Estonian Government offers a number of scholarships intended for university students, researchers or lecturers for studying and doing research at Estonian public universities and institutions. Mostly scholarships are for master degree and doctoral degree, but some bachelor degree scholarships are also available.

More information

4.20 Finland: Key Links to Finnish Funding Agencies

Funding for scientific research in Finland comes predominantly from private companies and the government. Other important sources of funding include various funds and foundations. Here are some of the biggest <u>funding agencies</u>.



4.21 France: Overview of Research Exchange Programs

The Office for Science and Technology (OST) located in the French Embassy to the United States (Washington D.C.) regularly updates an overview of research exchange programs addressing all categories of researchers in various areas. A specific section of the OST website contains current calls for proposals, career opportunities, and information on French higher education programs.

More information

4.22 France: ATIP-AVENIR PROGRAM : Promotion of Young Researchers in the Fields of Life Sciences or Health

Under a partnership between Inserm and CNRS, a call for proposals addressed to researchers regardless of their nationality is launched to:

- Enable young scientists to create and lead a team within an already existing structure. The ATIP AVENIR teams will strengthen the research of the host units but will develop independently their own scientific project. Successful applicants will have to develop their projects within a structure in which they never worked before :
- Promote mobility and attract young team leaders of high-level working abroad.

More information

4.23 France: Joint Post-Doctoral Programme 2014-2015 - 3 Six-Month Fellowships - 2 One-Year Postdoctoral Fellowships for Combined Stays at IHÉS and IHP

The CARMIN Project, created as part of the call for "laboratories of excellence" of the French Ministry of Higher Education and Research, aims at creating places where mathematicians can exchange and pool their skills in order to tackle open scientific problems in mathematics that cannot be solved by a single person.

More information

4.24 France: CHATEAUBRIAND Fellowship

The Chateaubriand Fellowship is a grant offered by the Embassy of France in the United States. Every year, it allows doctorate students enrolled in American universities to conduct research in France for up to 10 months. The deadline is 31st January 2014.



4.25 Germany: Funding and Resource Opportunities for Graduate and Doctoral Students, Postdocs and Faculty Members

The German Center for Research and Innovation based in New York compiles all existing funding and resources opportunities for graduate and doctoral students, postdocs and faculty members.

More information

4.26 Iceland: Fellowships and Grants

The EURAXESS Service Centers have identified funding opportunities in Iceland for researchers from all over the world.

More information

4.27 Ireland: Research Opportunities

Ireland supports for both companies and researchers in Higher Education Institutes to develop new technologies and processes that will lead to job creation and increased exports. <u>Learn more</u> about Ireland's research and innovation supports for businesses and researchers in Higher Education Institutes.

4.28 Lithuania: Education Exchanges Support Foundation: Scholarships for Free Movers' Lithuanian (Baltic) Studies

The Education Exchanges Support Foundation takes pleasure in offering the quota for Lithuanian state scholarships for (freemover) students, lecturers and researchers of foreign higher education and research institutions.

Next deadline: 1 November 2014

More information

4.29 The Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon (Alpha, Beta and Gamma Sciences)

Rubicon aims to encourage talented researchers at Dutch universities and research institutes run by KNAW and NWO to dedicate themselves to a career in postdoctoral research.

Who can apply: Postgraduates who are currently engaged in doctoral research or who have been awarded a doctorate in the twelve months preceding the relevant deadline. Applicants who are still engaged in doctoral research may only apply if their supervisor provides a written declaration approving their thesis.

Next deadline: 28 November 2013

Alpha and Gamma Beta Sciences



4.30 The Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon (Life Sciences)

International research experience is often essential for building up one's scientific career. Rubicon offers talented researchers who have completed their doctorates in the past year the chance to gain experience at a top research institution outside the Netherlands, as international research experience is likely to be an advantage at a later stage in the applicant's academic career.

Next deadline: 28 November 2013

More information

4.31 The Netherlands: Royal Netherlands Academy of Arts and Sciences: Visiting Professors Program (VPP)

The Visiting Professors Programme enables outstanding foreign researchers to spend time working in the Netherlands. The programme acts as an incentive for Dutch science and scholarship.

Next deadline: 1 November 2013

More information

4.32 The Netherlands: Royal Netherlands Academy of Arts and Sciences: Evert Willem Beth Foundation: Research and Symposium Funding

The Foundation's aim is to continue and extend the work of the Dutch logician Evert Willem Beth. It encourages philosophical research and the teaching of philosophy by organising symposiums and lectures and providing funding.

Next deadline: open

More information

4.33 The Netherlands: The EURAXESS Netherlands National Portal offers a great overview of available Dutch research fellowships and grants.

More information

4.34 Norway: The American Scandinavian Foundation (ASF): Fellowships/Grants to Study in Scandinavia

The American-Scandinavian Foundation (ASF) offers fellowships (up to \$23,000) and grants (up to \$5,000) to individuals to pursue research or study in one or more Scandinavian country for up to one year. The number of awards



varies each year according to total funds available. Awards are made in all fields.

Next deadline: 1 November 2013

More information

4.35 Norway: Fulbright Norway: The US-Norway Fulbright Grant Program

The U.S.-Norway Fulbright Foundation offers a range of mobility scholarships to students and researchers for stays with Norwegian and American host organizations.

More information

4.36 Norway: The Wenner-Gren Foundation: Dissertation Fieldwork Grants

The programme contributes to the Foundation's overall mission to support basic research in anthropology and to ensure that the discipline continues to be a source of vibrant and significant work that furthers our understanding of humanity's cultural and biological origins, development, and variation.

Next deadline: 1 November 2013

More information

4.37 Norway: The Wenner-Gren Foundation: Post-Ph.D. Research Grants

Post-Ph.D. Research Grants are awarded to individuals holding a Ph.D. or equivalent degree to support individual research projects. The program contributes to the Foundation's overall mission to support basic research in anthropology and to ensure that the discipline continues to be a source of vibrant and significant work that furthers our understanding of humanity's cultural and biological origins, development, and variation.

Next deadline: 1 November 2013

More information

4.38 Norway: The Wenner-Gren Foundation: International Collaborative Research Grants

The International Collaborative Research Grant (ICRG) supports international research collaborations between two or more qualified scholars, where the principal investigators bring different and complementary perspectives, knowledge, and/or skills to the project. By encouraging international collaborations, the grant contributes to the development of an international anthropology that values and incorporates different national perspectives and resources.

Next deadline: 1 December 2013



More information

4.39 Norway: The EURAXESS Norway National Portal offers a great Overview of the Research Council's Scholarship Collection for Mobility

More information

4.40 Poland: Foundation for Polish Science: Call for Applications in the START 2014 Program

Applications are being accepted for the latest edition of the <u>START</u> programme in which the Foundation rewards leading young researchers with documented scientific achievements. We encourage employees and PhD students of Polish research institutions to submit applications to take part in the programme.

Next deadline: 31 October 2013

More information

4.41 Poland: The EURAXESS Poland National Portal offers an Overview of many Funding Opportunities for Scientists in Poland

More information

4.42 Serbia: 4th International Conference on Information Society and Technology (ICIST 2014): Call for Papers

4th International Conference on Information Society and Techology will be held in Kopaonik, Serbia on March 9-13, 2014. The main objective of the conference is to provide a platform for ICT oriented researchers and practitioners from all over the world to present their research results and development activities, to exchange experiences and new ideas, to discuss challenges, and to establish business or research contacts for future collaboration.

Paper submission deadline: 30 December 2013

More information

4.43 Sweden: The Royal Swedish Academy of Sciences: Institut Mittag-Leffler

Each year, Institut Mittag-Leffler, holds research programs which will give the opportunity for research projects and networking activities. Leading scientists and post-doc students are invited to collaborate in specialized areas of mathematics.

Next deadline: 2 December 2013



4.44 Sweden: Swedish Research Council for Health, Working Life and Welfare: Visiting Researchers

The purpose of funding visiting researchers is to add qualified knowledge and competence to the Swedish research society within Fortes areas of responsibility. These financial contributions should primarily fund shorter stays (less than six months) for research, consultations, lectures and seminars (also at other institutions than the host institution). Grants for visiting researchers are exclusively for researchers active at non-Swedish research institutions.

Next deadline: **open** (for grants smaller than SEK30.000)

More information

4.45 Sweden: The Swedish Research Council Formas: Young Scientists Summer Program at IIASA, International Institute for Applied Systems Analysis

IIASA's annual 3-month Young Scientists Summer Program (YSSP) in Austria offers research opportunities to 50-55 talented PhD students whose interests correspond with IIASA's ongoing research on real life global issues such as climate change, energy, food & water, economics, and poverty.

Next deadline: 13 January 2014

More information

4.46 Sweden: The Swedish Research Council Formas: JPI Climate – Call for Proposals for Transnational Research Projects

The Joint Programming Initiative 'Connecting Climate Knowledge for Europe (JPI Climate)' seeks to facilitate integrated climate knowledge and decision support services for societal innovation towards a climate-friendly and climate-proof Europe.

Next deadline: 29 November 2013

More information

4.47 Sweden: VINNOVA: VINNMER Marie Curie Incoming

The call targets internationally experienced researchers currently working outside Sweden who have a doctorate (or at least four years' full-time equivalent research experience) in collaborating with private and/or public sector organisations. For highly experienced researchers (more than ten years' full-time equivalent research experience) collaboration is optional.

Next deadline: 14 March 2014



4.48 Switzerland: Swiss National Science Foundation: International Short Visits

The International Short Visits of the SNSF enable researchers working in Switzerland to go abroad or researchers from elsewhere to come to Switzerland. The visits can last between one week and three months and are limited to one person (the visiting fellow) going to one institute (the host institute). Both the visiting fellow and one person from the host institute (the host) are co-applicants of the proposal.

Next deadline: open

More information

4.49 Switzerland: CERN: Non-Member State Postdoc Fellowship Program (Theoretical Physics)

The Non-Member State Fellowship Programme in Theoretical Physics awards two postdoctoral Fellowships per year. Fellowships are intended for young University level postgraduates who want to work in a research group. Fellowships are granted for one year initially and are normally extended for a second year.

Next deadline: 1 December 2013

More information

4.50 Switzerland: CERN: Technician Training Experience (TTE)

Have you recently obtained a technical diploma? Are you interested in working for one or two years in an international environment at the forefront of technology? Then you may be interested in CERN's Technician Training Experience (TTE). This is a pilot for technicians who are looking to get a great professionnal experience for their future career or before their advanced studies.

Next deadline: 13 December 2013

More information

4.51 Switzerland: ThinkSwiss: Research Scholarship

ThinkSwiss offers scholarships for a research stay in Switzerland. It supports highly motivated and qualified U.S. undergraduate and graduate students to do research at a public Swiss university or research institute for 2 to 3 months. The scholarship is open to students of all fields.

Next deadline: 31 January 2014



4.52 Turkey: TUBITAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave

In order to contribute to the improvement of human resources and the research in Natural Sciences, Engineering and Technology, Medical Sciences, Social Sciences and Humanities (*) at Universities, Research Institutions and Industry in TURKEY, the eminent scientists/researchers are supported to visit to Turkey by giving seminars/conferences/lectures, or doing R&D activities.

Next deadline: last working day of each month

More information

4.53 UK: UK Government Scholarships:
Applications for 2014/15 Chevening
Scholarships

Chevening Scholarships are the UK government's global scholarship programme, funded by the <u>Foreign and Commonwealth Office (FCO)</u> and partner organisations. The programme makes awards to outstanding scholars with leadership potential from around the world to study postgraduate courses at universities in the UK.

Next deadline: open

More information

4.54 UK: Biotechnology and Biological Sciences Research Council (BBSRC): US Partnering Awards

The aim of the award is:

- To set up partnership links between UK and overseas laboratories
- To promote the exchange of scientists, particularly early career scientists
- To promote access to facilities

Next deadline: 27 November 2013

More information

4.55 UK: Journal of Cell Science: Travelling Fellowships

The Company of Biologists' journals – **Journal of Cell Science, Development, Disease Models & Mechanisms (DMM)** and **The Journal of Experimental Biology** – offer fellowships of up to £2,500 or currency equivalent to graduate students and post-doctoral researchers wishing to make collaborative visits to other laboratories. These are designed to offset the cost of travel and other expenses. There is no restriction on nationality.



Next deadline: 31 December 2013

More information

4.56 UK: Medical Research Council (MRC): Open Calls for Proposal

The MRC has published several calls for proposal that are currently open.

More information

4.57 UK: Wellcome Trust: New Investigator Awards

The Wellcome Trust is particularly interested in receiving applications from university lecturers within the first five years of their independent research careers. New Investigator Awards are intended to support strong researchers who are in the early stages of their independent research careers and have already shown that they can innovate and drive advances in their field of study. Candidates should be no more than five years from appointment to their first academic position.

Next deadline: 22 November 2013

More information

4.58 UK: Wellcome Trust: Senior Investigator Awards

Senior Investigator Awards support exceptional, world-class researchers, who hold an established academic position. We will support researchers who have an international track-record of significant achievement relative to their career stage, who have demonstrated the originality and impact of their research, and who are leaders in their field.

Next deadline: 22 November 2013

More information

4.59 UK: Wellcome Trust: Master's Fellowships in Public Health and Tropical Medicine

This scheme strengthens scientific research capacity in Low- and middle-income countries, by providing support for junior researchers to gain research experience and high-quality research training at Master's degree level. Research should be aimed at understanding and improving public health and diseases of local, national and global relevance.

Next deadline: 10 December 2013

4.60 UK: Wellcome Trust: Sir Henry Dale Fellowships: Basic Biomedical Fellowships

For outstanding postdoctoral scientists wishing to build their own UK-based independent research career addressing an important biomedical question.

Research can range from the molecules and cells vital to life and their role in the global spread of disease, to clinical and public health research seeking to improve the quality of healthcare. It can be based in the laboratory, clinic or field, and may involve experimental or theoretical approaches.

Next deadline: 1 November 2013

More information

4.61 UK: Engineering and Physical Sciences Research Council (EPSRC): William Hodge Fellowship

EPSRC in collaboration with Institut des Hautes Etudes Scientifiques (IHES) offers two researchers in mathematics or theoretical physics a postdoctoral position at IHÉS of one or two years.

Next deadline: 14 November 2013

More information

4.62 UK: EURAXESS United Kingdom national portal offers a wide selection of many funding opportunities

Search for international funding opportunities, including travel to conferences, organising meetings, short research visits, fellowships etc.



5 Jobs

5.1 EURAXESS Portal

There are currently over 6000 research jobs and fellowship programmes (all over Europe and partner countries and in all disciplines) accessible via the <u>EURAXESS Jobs</u> database.

Check out the latest jobs offered on the portal or search positions by keyword, research profile, country or field.

Online Jobs and Fellowships are also posted on the EURAXESS Links North America website. Research organisations (public and private) can upload their job vacancies located in Canada and the US free of charge.

Example:

 Associate Editor, Oncology (full-time, remote contract position, Texas, USA)

Cactus Communications (www.cactusglobal.com) is a pioneer in language services, serving more than 47,000 clients across 112 countries. At CACTUS, we offer researchers, universities, institutes, and research laboratories high-quality, cost-efficient editorial solutions that help them create publication-ready documents.

5.2 Other Research Career Sites

5.2.1 USA

Science careers from the Science journal

The Chronicle of Higher Education Careers Service: http://chronicle.com/jobs/

5.2.2 Canada

Career opportunities in Canada: <u>National Research Council Canada</u> and careers

5.2.3 Europe

Find A Postdoc: http://www.findapostdoc.com/

Find Scholarships in Europe: http://www.scholarshipportal.eu/

Find PhDs in Europe: http://www.phdportal.eu/

Career.edu: http://www.career.edu/index.php

Academic Jobs EU: http://www.academicjobseu.com

Euro Science Jobs: http://www.eurosciencejobs.com/

The European Job Mobility Portal: http://ec.europa.eu/eures/home.jsp?lang=en

European Personnel Selection Office (EPSO)

European Personnel Selection Office (EPSO), Non-permanent Posts

EuroBrussels: http://www.eurobrussels.com/



6 Events

6.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
3rd European Energy Conference (E2C 2013)	27-30 October 2013	Budapest, Hungary	Hungarian Chemical Society	<u>Link</u>
2013 NEM Summit	28-30 October 2013	Nantes, France	Sigma Orionis and Eurescom on behalf of the NEM European Technology Platform	<u>Link</u>
SUSTAINABLE INNOVATION 2013: Collaboration, Co- creation & New Business Models	4th-5th November 2013	Surrey, UK	Centre for Sustainable Design	<u>Link</u>
Aquaculture conference: To the Next 40 Years of Sustainable Global Aquaculture	3rd -7th November 2013	Las Palmas, Gran Canaria, Spain	Elsevier	<u>Link</u>
International Conference on Regional Climate - CORDEX 2013	4-7 November 2013	Brussels, Belgium	The World Climate Research Programme (WCRP), the European Commission (EC) and the Intergovernmental Panel on Climate Change (IPCC)	<u>Link</u>
EMBO EMBL Science and Society conference	7-8 November	Heidelberg, Germany	EMBO	<u>Link</u>
InfoDay on 2014 Calls - HORIZON 2020: Climate Action, Environment, Resource Efficiency and Raw Materials	12 November	Brussels, Belgium (you can watch this event online)	European Commission	<u>Link</u>
International Conference: Evaluation of STI Policies, Instruments, and Organization	14-15 November 2013	Vienna, Austria	Fteval	<u>Link</u>
2nd GRF One Health Summit	17-20 November 2013	Davos, Switzerland	GRF Davos	<u>Link</u>
Euraxess Conference: Raising Researchers' Voices - opinions on jobs, careers and rights	21 – 22 November 2013	Brussels, Belgium	European Commission	<u>Link</u>
Mobility windows and the internationalisation of the curriculum	5 December 2013	Brussels, Belgium	Academic cooperation education	<u>Link</u>



6.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
2013 SRA International Annual Meeting	October 26-30, 2013	New Orleans, Louisiana	SRA	<u>Link</u>
ISSNAF Annual Event	October 28-29, 2013	Washington, DC, USA	Italian Scientists and Scholars of North America Foundation	<u>Link</u>
Materials Science & Technology 2013	October 27-31, 2013	Montréal, Canada	ACerS, AIST, ASM, MetSoc and TMS	<u>Link</u>
57th Annual Conference on Chemical Research	October 28 - 29, 2013	Houston, Texas	The Welch Foundation	<u>Link</u>
CAGS 51st Annual Conference	November 3-6, 2013	Montréal, Canada	CAGS	<u>Link</u>
NSF Day in Rochester	November 8, 2013	Rochester, New York	NSF	<u>Link</u>
Neuroscience	November 9- 13	San Diego, California	Society for Neuroscience	<u>Link</u>
AAPS Annual Meeting and Exposition	November 10- 14	San Antonio, Texas	American Association of Pharmaceutical Scientists	<u>Link</u>
Entomology 2013, the 61st Annual Meeting of the Entomological Society of America	November 10, 2013 to November 13, 2013	Austin, TX, USA	Entomological Society of America	<u>Link</u>
Canadian Science Policy Conference	20-22 November	Toronto, Canada	CSPC	<u>Link</u>
2013 MRS Fall Meeting & Exhibit	December 1-6, 2013	Boston, MA, USA	Materials Research Society	<u>Link</u>
American Society for Cell Biology 53rd Annual Meeting	December 14, 2013 to December 18, 2013	New Orleans, LA, USA	ASCB	<u>Link</u>



7 About EURAXESS Links North America

EURAXESS Links North America is a network of thousands of European and non-European researchers, scientists, and scholars throughout North America. This multidisciplinary network includes members at all stages of their careers. It allows them to connect with each other and with Europe, ensuring that they are recognized as an important resource for European research whether they remain in the United States or return to Europe.

For further information about EURAXESS Links North America, please visit: http://northamerica.euraxess.org.

To sign up for membership in our network, and in the virtual SINAPSE community of researchers abroad, please go to our website and click on the Join the EURAXESS Links North America community hyperlink on the right-hand side of the page. Membership is free!

Editor: Viktoria BODNAROVA and Jean-Michel SERS, EURAXESS Links North America, Regional Representatives

Copyright© 2013 EURAXESS Links North America