



GAP NEWSLETTER; OCTOBER 2018

Dear GAP Members,

My name is Jessie Glockner, and I am the new GNAT Academic Program Coordinator, taking over from David Cok. My role will be to serve as an administrator, managing memberships and communications. I will also serve as a facilitator, forwarding technical questions to the professional support staff within AdaCore who can best respond to your inquiries.

I'm pleased to announce that we currently have **212 universities** worldwide with active GAP memberships and a total of **679 academic contacts**. We added **14 new university members just this year**, including Innopolis University, Russia; the University of Warsaw, Poland; FH Campus Wien and Kuffner-Sternwarte, Austria; Ecole Centrale Nantes Mauritius and ENSEEIHT, France; Waterford Institute of Technology, Ireland; University of Stuttgart, Stuttgart Technology University of Applied Sciences, and Ulm University, Germany; University of Science and Technologies of Oran - USTO-MB, Algeria; University of Ottawa, Canada; and University of Louisiana at Lafayette, and Lewis University, USA. We are hoping for 20 new university members in 2019!

I also wanted to inform you of a few changes to our GNAT Academic Program this year that may, or may not, impact your membership benefits:

1. We are now **extending membership to graduate students**, who are specifically using Ada or SPARK technologies in the context of a master's thesis or PhD. There are some truly innovative projects being undertaken at the graduate level and we want to support them as best we can.
2. As of September 31, 2018 we changed the renewal process so that **all GAP subscriptions will now expire on May 31 annually**. You will be reminded of the expiration date two weeks prior via email. And you must reply prior to May 31, confirming that you are still interested in receiving GAP benefits. In the absence of an answer, the account will be automatically closed at the date of expiration, but it can still be reopened at any time should you decide to renew your membership at a later date.
3. If you haven't accessed GNAT Tracker recently, you may be interested to know that **we've added four sample courses for you to download**, use as-is, and/or modify to fit the needs of your own curriculum. Simply click on the blue box called "**GAP Resources**" in the upper left hand column of the GNAT Tracker home page. We also encourage you



to contribute your own course material to the GAP community by sending a message to: gap-contributions@adacore.com.

4. Our 3rd annual **"Make with Ada" competition launched on October 16, 2018!** This year we are partnering with the world's largest hardware developer community, **Hackster**, to manage the competition which calls on embedded developers and students across the globe to build cool embedded applications using the Ada and SPARK programming languages. There are over \$8000 in total prizes available, including a special **"Student-only Prize"** (an [Analog Discovery 2 Pro Bundle](#) valued at \$300). We encourage all GAP members to share information about the competition with your students by directing them to www.makewithada.org. You can also download printable flyers here <https://www.makewithada.org/resources>. Note that there is a free hardware giveaway for the first 20 submissions!
5. Several of our customers have been asking us to help post **job openings** for Ada- and/or SPARK-trained engineers. We share this with you to **reinforce the validity of teaching Ada within your curriculum**. You can find these postings on our various social media sites, including <https://twitter.com/AdaCoreCompany> and <https://www.linkedin.com/company/adacore>. If your university's career services department would be interested in being contacted directly by our customers when jobs become available, please let me know.
6. Please remember, the success of GAP relies on Member participation. **If you are working on an interesting and exciting project using Ada or SPARK, please let us know!** We can help you publicize it through our customer newsletter, academic web pages and technical publications. All we need from you is a couple of paragraphs describing your work, and, if possible, some accompanying photos. To see a current list of GAP member projects, visit: <https://www.adacore.com/academia/projects>.

Thank you for your helping us keep Ada and SPARK at the forefront of university study. We truly believe that exposing your students to these state-of-the-art programming languages will help them become more skilled and principled programmers.

If you have any questions, please do not hesitate to contact me.

Regards,

Jessie Glockner



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