News Briefs

Georgia Tech’s Sonic Generator and the Orchestre national de Lorraine Create a Unique Musical Collaboration

Eleven members of the Orchestre national de Lorraine (ONL) came to Atlanta in November 2013 and joined forces with Sonic Generator, the high-tech contemporary musical ensemble in residence at Georgia Tech. Together, they gave a contemporary musical performance at the Ferst Center for the Arts on the Georgia Tech Campus.

Under the direction of ONL’s music director Jacques Mercier, this transatlantic collaboration presented innovative French and American contemporary music, featuring Steve Reich’s “City Life”, a seminal work that uses digital samplers to bring the sounds of New York City into the concert hall.

A reciprocal concert performed by the two ensembles took place at the Orchestre national de Lorraine in Metz. To the delight of their French audiences, they play classical “Americana” – folk and bluegrass music.

Three doctoral students found a way to express their creativity, divert themselves momentarily from their research, and add a splash of American culture to the Metz community. Aaron Dunn, Chris Bishop, and Peter McKeon discovered their mutual love for music—collectively they play six different instruments—and gathered to play music together two years ago.

They made their public debut at the Metz 2012 “Fête de la Musique”, a national musical event in France celebrating the beginning of summer. They named themselves “Black Tie Optional” and now perform regularly at venues in downtown Metz. To the delight of their French audiences, they play classical “Americana” – folk and bluegrass music.

These three musicians and scholars will complete their respective doctorates in the coming year, and go their separate ways. But the imprint of their unique presence will be remembered as many Messins may be found humming “Ho Hey”, a hands-down favorite by the Lumineers, a well-known American folk group.

Convergence Innovation Competition Comes to Metz

The Convergence Innovation Competition (CIC) is an annual student competition sponsored by the Georgia Tech Research Network Operations Center (GT-RNOC). The goal of this competition is to develop innovative applications and services which are commercially viable in the areas of converged services, media, networks and client and server platforms.

Anchored in the computer science course, Mobile Applications and Services, student entries include a working end-to-end prototype, with an emphasis on the user experience. Winners extend their projects to commercialization, bringing the real world to the classroom.

This program was initiated in 2006, and until this year, operated exclusively in Atlanta. Thanks to Professor Ron Hutchins’s sejour to Metz, this program was open to Georgia Tech-Lorraine (GTL) students for the first time this year.

Four GTL teams competed, along with 36 Atlanta-based teams in this year’s competition, which was held on April 15, 2014 simultaneously in Metz and Atlanta. The panel of judges evaluated the teams in both locations, aided by a “Magic Window”, which enabled each team to see and interact with the other, as if they were separated by a single large window. The “Magic Window” is a mixed reality telepresence portal which allows people to look through a screen at another location and view events in real time.

The “Magic Window” was created by Dr. Russ Clark, associate director of GT-RNOC.

Two GTL teams won awards—FoodPrint, a social network where food lovers can find the best dishes around the world, and People’s Choice-Meet Me, offering a venue for multiple people to locate each other around the world.

Georgia Tech-Lorraine Undergraduate Program Reaches Record Enrollments

In 2014, nearly 650 undergraduate and graduate will study at Georgia Tech-Lorraine (GTL). This number represents a substantial increase over the previous years, which is fueled in large part by the remarkable growth in enrollment of U.S. undergraduates studying at GTL during the Fall and Spring semesters. GTL opened its doors in 1990 with five graduate students; today, the graduate program includes about 100 MS students and 35 PhD students. The Summer program for U.S. undergraduates began in 1999 with 46 students; it has reached 240 students for Summer 2014.

Even more impressive is the growth of the undergraduate program during the Fall and Spring semesters. It started in 2007 with 90 students and has reached 273 students this year, an eightfold increase! The opportunity for students to seamlessly continue their undergraduate education while living in the beautiful and historic city of Metz are compelling factors that draw an ever-growing cohort of students to this unique program. “The summer program has always been extremely popular. Now the students are discovering the advantages of spending an entire semester at GTL and are coming in record numbers,” said Yves Berthelot, president of GTL and Georgia Tech’s vice provost for international initiatives.

New Job? Moved recently? Made an addition to your family? Tell us so we can share your news with your fellow alumni. What projects are you working on? Share your challenges and accomplishments with fellow alumni. Bring a little. It’s all news to us. Have a company news item or an opinion? Share these things with your fellow alumni. Let them know what’s going on in your life.

Send your story to GTL-Alumni-newsletter@georgiatech-metz.fr.
Official Inauguration of the Institut Lafayette

From the President

Over the past two decades, Georgia Tech has grown into one of the most global technological universities in the world. An impressive 46 percent of our students have a work or study abroad experience before graduating, and Georgia Tech-Lorraine has been a big part of that. Georgia Tech-Lorraine has more than 600 students annually, as well as significant research and innovation components. The opening of the Institut Lafayette is expanding our influence in France with a new resource center for industry and academic research laboratories. GTL is at the forefront of global engineering education and research, and it offers opportunities to expand Georgia Tech’s international presence for engagement and leadership.

The impressive growth of student enrollment at Georgia Tech-Lorraine in the last few years is a testimony to the importance of the campus as a destination for our students. Students tell us that the benefits of studying abroad extend far beyond the courses they studied. The experience transforms their lives, and an array of technology transfer services which will increase efficiency and accelerate technology transfer.

Professor Abdallah Ougazzaden, co-president of the Institut Lafayette, and director of the GT-CNRS laboratory said, “It is exciting to see our research accomplishments moving in this direction of economic impact, and to see how our effectiveness will be further enhanced by leveraging the resources of Georgia Tech—most particularly their expertise in managing and operating high-technology infrastructures.” The resources referenced by Professor Ougazzaden are the Georgia Tech Enterprise Innovation Institute (EI2), and the Institute of Electronics and Nanotechnology (IEN).

The facility will be managed by Georgia Tech faculty members who are world-renowned experts in organic materials and semiconductors. Professor Bernard Kippelen, co-president of the Institut Lafayette said, “The inauguration of our building is an important milestone for our project and a testimony of the efficiency of the team that is working relentlessly to launch this new platform. Our next objective is to complete the installation of the equipment during the months to come.”

The Institut Lafayette was named after the Marquis de Lafayette, a French aristocrat and military officer who served as a major-general in the Continental Army under George Washington in the American Revolution. It was in Metz in 1775 that the Marquis de Lafayette made the decision to commit himself to the cause of American independence.

On Monday, May 26, 2014, the leadership of the Georgia Institute of Technology, Mr. E.G. Reade, Consultant General of the U.S. in Strasbourg, dignitaries from the Lorraine region of France, and a host of research and corporate partners gathered at Georgia Tech-Lorraine for the official inauguration of the new building that will house the Institut Lafayette.

Georgia Tech entered into a partnership with French governmental entities in 1990 to establish its first international campus in Metz, France. After two decades of innovative educational achievements, a world-class research presence was added in 2006 with the creation of the Georgia Tech-Center for the Environment and Nanotechnology (GT-CENIT), and the Institut Lafayette at the Georgia Tech-Lorraine Campus for the official inauguration of the new building that will house the Institut Lafayette.

Georgia Tech is now moving to the next critical stage of expansion of its global footprint with the creation of an innovation platform, the Institut Lafayette. By providing access to a state-of-the-art technology infrastructure; by sharing world-class expertise in science and technology; and by offering business model validation and commercialization tools, the Institut Lafayette will showcase and underscore Georgia Tech’s capability to help create a full regional ecosys-tem which can generate innovations of economic and social value for its international partners.

This innovation platform will provide a unique combination of research experience, an advanced technology infrastructure, and an array of technology transfer services which will increase efficiency and accelerate technology transfer. Professor Abdallah Ougazzaden, co-president of the Institut Lafayette, and director of the GT-CNRS laboratory said, “It is exciting to see our research accomplishments moving in this direction of economic impact, and to see how our effectiveness will be further enhanced by leveraging the resources of Georgia Tech—most particularly their expertise in managing and operating high-technology infrastructures.” The resources referenced by Professor Ougazzaden are the Georgia Tech Enterprise Innovation Institute (EI2), and the Institute of Electronics and Nanotechnology (IEN).

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From the President

Georgia Tech-Lorraine Research News (continued)

Pantzas Wins Prestigious Award

On February 19, 2014, Konstantinos Pantzas, a GTL/University of Lorraine double degree doctoral student was awarded the Lorraine Regional Council’s “Best Thesis Award,” which was presented by Christophe Choserot, Vice-Chairman for Higher Education, Research and Innovation. Pantzas’ thesis, entitled “MOQD Growth and Characterization of InBnGnAlloys for Third Generation Solar Cells” is on the application of group III nitride alloys for next generation solar cells, a core research area of the Unité Mixte Internationale Georgia Tech-CNRS (UMI GT-CNRS) research laboratory.

“This is a great example of the success of our collaborations with Supélec and the University of Lorraine,” said Abdallah Ougazzaden, who is Pantzas’ thesis advisor. Ougazzaden is also director of GTL and director of the UMI GT-CNRS joint research laboratory.

This was big regional news, covered by four major media outlets: Le Republican Lorraine, L’Est Republican, La Semaine, and Tablettes Lorraine.

Dunn Wins MC6 Award

Every year, students from engineering schools throughout the Lorraine region of France are invited to present research projects with economic development potential. Aaron Dunn, a graduate student in mechanical engineering represented Georgia Tech-Lorraine and walked out with a second place trophy.

This year, entries were submitted by students from 15 institutions, and six were selected for presentation to an audience of over 300 people. Dunn did his entire presentation in French, a fact that did not go unnoticed—the October 10, 2013 Le Republican Lorraine article covering the competition noted that Dunn spoke “avec un léger accent américain.”

Mission First Job

Georgia Tech-Lorraine (GTL) hosted a multi-university recruitment event entitled Mission First Job on April 10, 2014. This event was jointly sponsored by five local universities—Ecole supérieure d’électronique (Supélec), Ecole nationale supérieure d’arts et métiers (ENSAM), the Université de Lorraine, Ecole nationale d’ingénieurs de Metz (ENIM), and GTL.

Historically, these universities conducted separate recruitment events every year. “By joining forces with our local university partners, we were able to offer a single venue for companies and students to meet, thus saving both constituents from having to attend multiple smaller events. It was a reification of economies of scale at its finest,” said John Fittsch, director of corporate relations for GTL.

Eight hundred young graduates from all institutions, and 51 companies attended this event which was considered by all to be a great success. Based on this experience, it was unanimously agreed by all partners to offer the program again next year.

Konstantinos Pantzas, third from the right, receives the Lorraine Regional Council’s “Best Thesis Award”

Aaron Dunn, second from the left, with the panel of judges


Georgia Tech-Lorraine Alumni Newsletter | 7

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**Georgia Tech-Lorraine Alumni Newsletter**

**Capital Campaign and Alumni Events**

**GTL to Host 2015 ICU International Congress on Ultrasonics**

From May 10-15, 2015 Georgia Tech-Lorraine, in collaboration with Société Française d’Acoustique (SFA) will host the 2015 International Congress on Ultrasonics (ICU). The conference will be held at l’Arsenal, a beautiful concert hall complex located near the Esplanade Garden in downtown Metz. The 2015 ICU Congress will gather international researchers in the field of ultrasonics from around the world to present a program which will combine research discoveries and cutting-edge technologies related to ultrasonics. Presenters will come from every corner of the globe, including the United Kingdom, Spain, Russia, China, France, and the U.S.

The ICU is one of the largest and most well-known congresses on ultrasonics, covering a history of several decades. It was created as a menger of the famous Ultrasonics International Congress (organized by Elsevier) and the World Congress on Ultrasonics (WCU). Nico F. Declercq, president of the ICU, professor in acoustics and dynamics at the Woodruff School of Mechanical Engineering at Georgia Tech, and a permanent member of the GTL faculty, will serve as conference chair. The congress proceedings will be published by Elsevier.

**Region of Lorraine Chair of Excellence Award**

Professor Ali Ahaitouf received the Lorraine Region Chair of Excellence Award in February this year. This award was given for his research on Solar Concentration for Photovoltaic Applications, conducted in conjunction with the GT-CNRS UMI Laboratory. This award includes funds to recruit a young researcher to advance Ahaitouf’s seminal research. Dr. Ahaitouf’s research is closely linked to the new generation solar cell research. Based on InGaAs materials, developed at the Georgia Tech-CNRS UMI Laboratory.

Ahaitouf, a professor at the University of Fez in Morocco, is on a one-year assignment as a visiting professor at Georgia Tech-Lorraine. He played an instrumental role in establishing the UMI mirror lab at the University of Rabat in Morocco, where he will oversee research projects and coordinate with the main UMI Laboratory in Metz. “I am deeply honored by this recognition, and very gratified to see the outstanding contributions of the research conducted at the UMI Laboratory, both in Metz and Morocco coming to fruition,” Ahaitouf said.

**Alumni Gather in Paris**

On May 23, alumni and friends of Georgia Tech gathered together at the Travelers Club on the Champs-Élysées in Paris for a reception hosted by a special contingency from Atlanta: President G.P. “Bud” Peterson and First Lady Vasette H. Peterson, Dr. Rafel L. Bras, provost and executive vice president for academic affairs; Dr. Stephen E. Cross, executive vice president for research; and Capital Campaign co-chairs, Mr. John F. Brock, III, CEO of Coca-Cola Enterprises, Inc. and Mrs. Mary P. Brock.

**Scholarship Challenge Reaches Critical Milestones**

In 2011, Georgia Tech President G.P. “Bud” Peterson established a scholarship fund of $100,000, to match dollar for dollar, or euro for euro, gifts to support scholarships for students from Atlanta to study at Georgia Tech-Lorraine (GTL), or from GTL to study in Atlanta. On the eve of the alumni event in Paris (see related article to the left), Laurent and Rebecca Alteirac, both alumni of GTL, and Dr. Bertrand Boussert made pledges that brought the fund fully to its $100,000 goal. “For Rebecca and me, our gift was simply a way of giving back a little for so much we gained from GTL,” said Laurent Alteirac Boussert, who is a permanent faculty member of GTL. “Being so close to this program for so many years, I clearly saw its value for others and this motivated me to make my own pledge.”

The endowment into which these funds have been placed has now generated sufficient funds to support the first two scholarships. Marta Garcia, associate vice president for development at Georgia Tech-Lorraine, said, “It is tremendously gratifying to see the spirit of philanthropy taking hold in Europe.” Garcia said.

The scholarship is designed to enable students with financial need to benefit from GTL’s innovative educational programs. To make a commitment to the Fund, payable over five years by credit card, please visit www.georgiatech-metz.fr/scholarshipchallenge.

Dear Fellow Alumni,

I enjoyed the opportunity to meet the leadership of Georgia Tech at the May 23rd alumni event in Paris, as well as the 10 happy hour alumni events we have had this year—it was especially interesting to welcome alumni from other American universities—MIT, Stanford, and Columbia to name a few. The network of alumni I have had the pleasure of meeting have been impressively broad—from the pioneer students who graduated more than 20 years ago, to the brand new alumni who just graduated this year. We are indeed all part of the same GTL-GT family!

I hope to see many of you during this year. If you have any news to share, or any questions, don’t hesitate to contact me. I am here for you as your friend and fellow alumni.

As for news of my own, this year, my wife Gina and I had our first child, Margaux, who is undoubtedly a future Yellow Jacket!

Go Jackets !!!

Aurelien Cottet

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Turfait was born in Marseille, France. When he was just two months old, his family moved to East Africa, where he spent his entire childhood. At the age of 15, he returned to France to complete his high school studies. He did his classes préparatoires aux Grandes Écoles after graduation, and gained admission to France’s top mechanical engineering school, INSAIM. There, he learned of an opportunity to earn a second master’s degree from Georgia Tech through the GTL dual degree program.

Turfait spent his final semester at Georgia Tech’s Atlanta campus—and fell in love with the city. After graduating, he followed his nomadic impulses and decided to make the U.S. his next home. He began an internship with American BOA, Inc. immediately after graduation.

The next step was to make the connection between Manhattan Associates’ Paris office and this new European campus.

According to Olvia Tong, training and development manager for Imerys, there is a clear added value to hiring GTL grads. “The broad cultural base of GTL students sets them apart and we see how this promotes innovative and creative thinking,” Tong said. “Moreover, because they have studied under French and American teaching pedagogies, they have a more flexible style of learning and problem solving.”

Imerys employs more than 16,000 employees in 50 countries around the world, including America, Brazil, South Africa, India and China. They anticipate hiring many more engineers and providing real international career experiences for Imerys graduates. Their GTL students are responding to a mandate from their corporate headquarters to hire students with global mindset.

www.imerys.com
France’s Turfait had lived in Zambia, Zimbabwe, and Tanzania before his family moved to East Africa, where he spent his entire childhood. At the age of 15, he returned to France to attend classes préparatoires at the École nationale supérieure d’arts et métiers (ENSAM). There, he learned of an opportunity to earn a second master’s degree through Georgia Tech-Lorraine and was making decisions about his future. Born and raised in Houston, Turfait had never traveled outside the U.S. She applied to Georgia Tech because of its high national ranking. She was ready to venture outside the state of Texas, and she took a trip to Europe where she spent his entire childhood. When he was just two months old, his family moved to East Africa, where he spent his entire childhood. At the age of 15, he returned to France to complete his high school studies. He did his classes préparatoires at Grandes Écoles after graduation, and gained admission to France’s top mechanical engineering school, École Polytechnique. There, he learned of the opportunity to earn a second master’s degree from Georgia Tech through the GTL dual degree program.

Epilogue

Turfait and Haverty-Turfait sustained a “long, long” distance relationship for about 18 months after each had completed graduate studies at GTL. Because of their respective jobs, they often found themselves on opposite ends of the world. They put an end to this and were married in 2008. In 2011, in addition to their regular worldwide work travel, they took a trip together to Africa. Always embracing new experiences, they climbed Mt. Kilimanjaro and were hosted by a Maasai guide to his boma, a village in Swahili, where they witnessed an “emorata” rite of passage of a young boy to manhood. Last August their first child, Charles, was born. The three Turfaits reside in midtown, Atlanta. This is likely a temporary pause in what promises to be a lifetime of experiences around the world.

Following this, the company gave Turfait an eight-month assignment at their Atlanta office, where she served as an R&D engineer working on global projects. During this time, Turfait obtained an H1B work visa, which enabled her to return to the U.S. office.

Turfait has remained in the Atlanta area ever since, evolving his career focus from R&D engineering to business and product development, and eventually to sales. He currently serves as the Global Business Unit manager for Verney Laboratories. Although he is based in Atlanta, his personal background and linguistic skills (he speaks four languages—French, English, German, and Spanish) have kept him very much on the global landscape—he travels regularly to China, Japan, and Singapore in Asia, and to the Netherlands, Italy, and the United Kingdom in Europe. He is obviously a comfortable citizen of the world, which suits him just fine.

Alumni Spotlight

Prologue

Twelve years ago, Tracy Haverty had just graduated from Texas Christian University and was making decisions about her future. Born and raised in Texas, she did not have a passport, and had never traveled outside the U.S. She applied to Georgia Tech’s graduate program, visited the campus, and met Professor Yves Berthelot. He told her about an opportunity to earn her master’s degree at Georgia Tech, and she was making decisions about her future. Born and raised in Houston and completed her undergraduate studies at Texas Christian University, Haverty was ready for this change and seized the opportunity to expand her horizons and meet new experiences. They climbed Mt. Kilimanjaro and were hosted by a Maasai guide to his boma, a village in Swahili, where they witnessed an “emorata” rite of passage of a young boy to manhood. Last August their first child, Charles, was born. The three Turfaits reside in midtown, Atlanta. This is likely a temporary pause in what promises to be a lifetime of experiences around the world.

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Alumni Gather in Paris

On May 23, alumni and friends of Georgia Tech gathered together at the Travelers Club on the Champs-Élysées in Paris for a reception hosted by a special contingency from Atlanta: President G.P. “Bud” Peterson and First Lady Valette H. Peterson, Dr. Rafel L. Bras, provost and executive vice president for academic affairs; Dr. Stephen E. Cross, executive vice president for research; and Capital Campaign co-chairs, Mr. John F. Brock, III, CEO of Coca-Cola Enterprises, Inc. and Mrs. Mary P. Brock.

On this occasion, President Peterson also presented the Georgia Tech-Lorraine Alumni Scholarship, a fund he announced earlier this year. Petter said the endowment into which these funds have been placed has now generated sufficient funds to support the first two scholarships. Marta Garcia, associate vice president for development at Georgia Tech-Lorraine, outlined how the scholarship will be granted to a French student coming to Atlanta, and another to a U.S. student going to Georgia Tech-Lorraine. “It is tremendously gratifying to see the spirit of philanthropy taking hold in Europe,” Garcia said.

In 2011, Georgia Tech President G.P. “Bud” Peterson established a scholarship fund of $100,000, to match dollar for dollar, or euro for euro, gifts to support scholarships for students from Atlanta to study at Georgia Tech-Lorraine (GTL), or from GTL to study in Atlanta. On the eve of the alumni event in Paris (see related article in the left), Laurent and Rebecca Alteirac, both alumni of GTL, and Dr. Bertrand Boussert made pledges that brought the fund fully to its $100,000 goal. “For Rebecca and me, our gift was simply a way of giving back a little for so much we gained from GTL,” said Laurent Alteirac. Boussert, who is a permanent faculty member of GTL said “Being so close to this program for so many years, I clearly saw its value for others and this motivated me to make my own pledge.”

Dear Fellow Alumni,

I enjoyed the opportunity to meet the leadership of Georgia Tech at the May 23rd alumni event in Paris, as well as the 10 happy hour alumni events we have had this year—it was especially interesting to welcome alumni from other American universities—MIT, Stanford, and Columbia to name a few. The network of alumni I have had the pleasure of meeting have been impressively broad—from the pioneer students who graduated more than 20 years ago, to the brand new alumni who just graduated this year. We are indeed all part of the same GTL-GT family!

I hope to see many of you during this year. If you have any news to share, or any questions, don’t hesitate to contact me. I am here for you as your friend and fellow alumni.

As for news of my own, this year, my wife Gina and I had our first child, Margaux, who is undoubtedly a future Yellow Jacket!

Go Jackets !!!

Aurelien Cottet
President, Georgia Tech Alumni Club of France

Scholarship Challenge Reaches Critical Milestones

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The scholarship is designed to enable students with financial need to benefit from GTL’s innovative educational programs. To make a commitment to the Fund, payable over five years by credit card, please visit www.georgiatech-metz.fr/scholarshipchallenge.

Go Jackets !!!

Aurelien Cottet
President, Georgia Tech Alumni Club of France

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President, Georgia Tech Alumni Club of France
Official Inauguration of the Institut Lafayette

From the President

Over the past two decades, Georgia Tech has grown into one of the most global technological universities in the world. An impressive 46 percent of our students have a work or study abroad experience before graduating, and Georgia Tech-Lorraine has been a big part of that. Georgia Tech-Lorraine has more than 600 students annually, as well as significant research and innovation components. The opening of the Institut Lafayette is expanding our influence in France with a new research center for industry and academic research laboratories. GTL is at the forefront of strategic engineering education and research, and it offers opportunities to expand Georgia Tech’s international presence for engagement and leadership.

The impressive growth of student enrollment at Georgia Tech-Lorraine in the last few years is a testimony to the importance of the campus as a destination for our students. Students tell us that the benefits of studying abroad extend far beyond the courses they studied. The experience transforms their lives, and enables them to be uniquely qualified for success in an increasingly global environment.

The Institut Lafayette was named after the Marquis de Lafayette, a French aristocrat and military officer who served as a major general in the Continental Army under George Washington in the American Revolution. It was in Metz in 1775 that the Marquis de Lafayette made the decision to commit himself to the cause of American independence.

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Pantzas Wins Prestigious Award

On February 19, 2014, Konstantinos Pantzas, a GTL/Université de Lorraine double degree doctoral student was awarded the Lorraine Regional Council’s “Best Thesis Award,” which was presented by Christophe Chossart, Vice-Chairman for Higher Education, Research and Innovation. Pantzas’ thesis, entitled “MOOCVD Growth and Characterization of (B)InGaN Alloys for Third Generation Solar Cells,” is on the application of group III nitride alloys for next generation solar cells, a core research area of the Unité Mixte Internationale Georgia Tech-CNRS (UMI GT-CNRS) research laboratory.

“This is a great example of the success of our collaborations with Supélec and the University of Lorraine” said Abdallah Ougazzaden who is Pantzas’ thesis advisor. Ougazzaden is also director of GTL and director of the UMI GT-CNRS joint research laboratory.

This was big regional news, covered by four major media outlets: Le Républicain Lorraine et L’Est Républicain, Le Semaine, and Tablettes Lorraine.

Mission First Job

Georgia Tech-Lorraine (GTL) hosted a multi-university recruitment event entitled Mission First Job on April 10, 2014. This event was jointly sponsored by five local universities–École nationale d’ingénieurs de Metz (ENIM), Université de Lorraine, Ecole nationale supérieure d’arts et métiers (ENSAM), the Université de Lorraine, Ecole nationale d’ingénieurs de Metz (ENIM), and GTL.

Historically, these universities conducted separate recruitment events every year. By joining forces with our local university partners, we were able to offer a single venue for companies and students to meet, thus saving both constituents from having to attend multiple smaller events. It was a reification of economies of scale at its finest,” said John Fritsch, director of corporate relations for GTL.

Eight hundred young graduates from all institutions, and 51 companies attended this event which was considered by all to be a great success. Based on this experience, it was unanimously agreed by all partners to offer the program again next year.

Dunn Wins MC6 Award

Every year, students from engineering schools throughout the Lorraine region of France are invited to present research projects with economic development potential. Aaron Dunn, a graduate student in mechanical engineering represented Georgia Tech-Lorraine and walked out with a second place trophy.

This year, entries were submitted by students from 15 institutions, and six were selected for presentation to an audience of over 300 people. Dunn did his entire presentation in French, a fact that did not go unnoticed–the October 10, 2013 Le Républicain Lorraine article covering the competition noted that Dunn spoke “avec un léger accent américain.”
E leven members of the Orchestre national de Lorraine (ONL) came to Atlanta in November 2013 and joined forces with Georgia Tech’s Sonic Generator, the high-tech contemporary musical ensemble in residence at Georgia Tech. Together they gave a contemporary musical performance at the Ferst Center for the Arts on the Georgia Tech Campus.

Under the direction of ONL’s music director Jacques Mercier, this transatlantic collaboration presented innovative French and American contemporary music, featuring Steve Reich’s “City Life”, a seminal work that uses digital samplers to bring the sounds of New York City into the concert hall.

A reciprocal concert performed by the two ensembles took place at the Atlanta Symphony Hall. The piece was performed again, in addition to “Century”, a piano concerto, was performed by Sonic Generator director John Adams, and several other pieces were performed by the Georgia Tech musical ensemble.

These collaborative events took place as part of the France-Atlanta 2013, a two-week event sponsored by the Consulate General of France in Atlanta and the Georgia Institute of Technology. This was one of 15 individual events, organized under the umbrella of a Georgia Tech-Lorraine Alumni Newsletter.

Convergence Innovation Competition Comes to Metz

The Convergence Innovation Competition (CIC) is an annual student competition sponsored by the Georgia Tech Research Network Operations Center (GT-RNOC). The goal of this competition is to develop innovative applications and services which are commercially viable in the areas of converged services, media, networks and client and server platforms.

Anchored in the computer science course, Mobile Applications and Services, student entries include a working end-to-end prototype, with an emphasis on the user experience. Winners extend their projects to commercialization, bringing the real world to the classroom.

Five GTL teams competed, along with 36 Atlanta-based teams in this year’s competition, which was held on April 15, 2014 simultaneously in Metz and Atlanta. The panel of judges evaluated the teams in both locations, aided by a “Magic Window”, which enabled each team to see and interact with the other, as if they were separated by a single large window. The “Magic Window” is a mixed reality telepresence portal which allows people to look through a screen at another location and view events in real time.

Two GTL teams won awards—Food-Services, student entries include a working end-to-end prototype, with an emphasis on the user experience. Winners extend their projects to commercialization, bringing the real world to the classroom.

The Georgia Tech-Lorraine Undergraduate Program Reaches Record Enrollments

In 2014, nearly 650 undergraduate and graduate students at Georgia Tech-Lorraine (GTL) were on campus. This number represents a substantial increase over the previous years, which is fueled in large part by the remarkable growth in enrollment of U.S. undergraduates studying at GTL during the Fall and Spring semesters. GTL opened its doors in 1990 with 46 students; it has reached 240 students for Summer 2014. Even more impressive is the growth of the undergraduate program during the Fall and Spring semesters: it started in 2007 with 50 students and has reached 273 students this year, an eightfold increase! The opportunity for students to seamlessly continue their undergraduate education while living in the beautiful and historic city of Metz are compelling factors that draw an ever-growing cohort of students to this unique program. “The summer program has always been extremely popular. Now the students are discovering the advantages of spending an entire semester at GTL and are coming in record numbers,” said Yves Berthelot, provost for international initiatives.