DREAMS DO COME TRUE 2018 | 2019

Kinesis Foundation
Together Towards the Goal

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Propuesta Gráfica
Reporte Anual | 8.5 x 11

Diseñado Por
Tico González
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2018 - 2019
Looking ahead, our mission is to continue working to raise public and private awareness of the priority that education represents to the country, especially in the challenging environment in which we find ourselves.

We need to promote a cultural change in our country’s education, one that fosters in our youth the necessary skills for successful college access from an early age.

It is necessary to focus not only on the student, but also on the teacher. Education represents the future of Puerto Rico, we must be able to incentivize teachers properly and on par with other jurisdictions to obtain and retain the best talent. Investing in our youth is investing in our future.

During this year, we expanded our capabilities with a Public Speaking course, an important skill that complements the academic preparation of students. We also incorporated Math and Creative Writing workshops, which train and reinforce the students’ writing skills. We launched the new virtual mentoring service, thanks to an alliance made with Bloomberg Philanthropies, which uses as mentors alumni, scholars, and volunteers of the Kinesis Foundation to support students in tenth, eleventh, and twelfth grades.

Kinesis is making progress by contributing to achieve the best possible college access for Puerto Rican students, but there is still a long way to go. The Foundation, together with its Board of Trustees, partners, and collaborators is striving more firmly than ever, to improve the future of Puerto Rico by helping to fulfill the dreams of our youth, which are the dreams of our nation.

WHO WE ARE
Kinesis is a non-profit public educational organization like no other in Puerto Rico, established in 2004. Our mission is to contribute to the social and economic transformation of Puerto Rico by providing students with the necessary resources to overcome social boundaries and economic limitations in order to achieve excellence at the highest academic levels. By supporting the most talented students from Puerto Rico’s public high schools, we empower them to pursue a college career.

OUR THANKS
TO OUR BOARD OF TRUSTEES AND LEADERSHIP TEAM FOR THEIR VALUABLE CONTRIBUTIONS

“THE DREAMS OF OUR YOUTH ARE THE DREAMS OF OUR NATION”

KINESIS LEADERSHIP TEAM
José Enrique Fernández
CEO / Chairman of the Board

Maricarmen Aponte
Senior Advisor

Andy Mullis
Director of Development

Luis Gauthier
Executive Director of Development

Dolly García
Marketing Director

Imanette Cotto
Bright Stars Program Director

Mayra Pratts
Alumnae Director

Soraya Mejías
I’l Academy Tech Director

Marimón Cruz
I’l Academy Academic Director

Carlos Otero
I’l Academy Media & Speaking Director

Johnny Julían
II’l Academy Leadership Director

Nadya Alvarado
Treasurer

Yamira Flores
Director of Special Projects
FROM THE CLASSROOM TO NEUROSCIENCE

PATRITTI CRAM IS A DISTINGUISHED ALUMNI OF FUNDACIÓN KINESIS WHO IS PROUD OF HER PUBLIC SCHOOL BACKGROUND AND WHO KEEPS GARNERING GREAT ACHIEVEMENTS IN THE SCIENTIFIC AND NEUROSCIENCE FIELD.

Patritti Cram is in her third doctoral year, focused on neuroscience at the University of Cincinnati. She completed her undergraduate education at Ohio State University (OSU) after graduating from the Fundación Kinesis Bright Stars program in 2012.

“The Bright Stars program strongly prepared me for the university admission tests in the United States. Thanks to this program I was able to cover my expenses to take the SAT. Once admitted to Ohio State I was able to apply to the prestigious Kinesis Scholarship, which helped me cover tuition expenses during the four years of my undergraduate studies,” she said.

“During my bachelor’s I participated in scientific research in the genetics department. I focused my energy in my studies and research and, as a result, received several recognitions. I was nominated to receive the Elizabeth Wagner Fellowship, a scholarship in the Department of Molecular Genetics at OSU. I was also chosen for the Morris Scholars Excellence Scholarship, a financial aid program for minority students with excellent academic record. I was named NSF RUMBA Scholar to engage in scientific research at OSU and became also recipient of the Pelotonia Fellowship, a scholarship to continue my research on cancer. When I finished my bachelor’s degree, I wrote and defended my thesis about my research on ovarian cancer,” she added.

Her advancement did not stop there. After completing her undergraduate education she continued her studies towards a Doctorate in Neuroscience at the University of Cincinnati, where she is today conducting research to find the cure for Neurofibromatosis, a disease of the nervous system. This disease affects the way in which the nervous system cells grow, causing the growth of tumors.

“As a doctorate candidate, I have received several recognitions, including the prestigious National Institute of Health (NIH) T32 Training Grant. I have also received the Graduate Dean’s Excellence Scholarship and the Yalees Fellowship Scholarship for minority students with great academic potential,” she added.

FROM STUDENT TO TEACHER AT NOTRE DAME

YAMIL J. COLÓN IS AN INSPIRATION FOR ALL OUR YOUTH. HIS PROFESSIONAL SUCCESS HAS BEEN IN THE WORLD OF SCIENCE, BUT HIS STORY SERVES AS AN EXAMPLE FOR ALL THOSE WHO HAVE SET GOALS WHEN GRADUATING FROM FOURTH YEAR OF HIGH SCHOOL.

Yamil J. Colón is a Puerto Rican student who was born in the town of Bayamón. In 2005, when he was deciding which university to choose, he requested financial help, which he received thanks to a scholarship offered by the University of Notre Dame through The Fernández Graduate Scholarship.

It provided him with the financial security and peace of mind to be able to devote his efforts and commitment to his baccalaureate studies, which culminated in 2009 with a Bachelor’s degree in Chemical and Biomolecular Engineering.

That fall, he was admitted to the University of Santiago de Compostela in Spain, with a Fulbright scholarship, to do research on the capture of carbon dioxide. After that experience, he entered the doctoral program of Northwestern University, in the department of chemical and biological engineering, which he finished in the summer of 2015.

The focus of his thesis was the generation and computational evaluation of porous materials for energy applications. He then accepted a postdoctoral position at the University of Chicago and the Argonne National Laboratory.

Finally, this past July 2018, he accepted a position in the faculty of chemical and biomolecular engineering in his alma mater, the University of Notre Dame: A dream come true.

Now his desire is to help other Puerto Rican students have experiences and scientific research opportunities at the University of Notre Dame and provide mentoring to the future generation of Puerto Rican scientists. In this way, he will pay forward the same help and support he received to succeed.
Gómez, a fourth-year student at Notre Dame School in Capucas, aspires to become an aerospace engineer. As a young senior, he has excelled in competitions involving physics, math and other subjects. In addition, he recently received acceptance from the Massachusetts Institute of Technology (MIT), an institution that also appears in the list of the 100 best universities in the United States. At that moment, Gómez decided to reach for more and submitted his application to Harvard University last December.

"When one hears the name of Harvard, one thinks that to be admitted you must have done something that changed the world or be close to people who have achieved great things. This is what I thought, and I come from a small field in Capucas, Puerto Rico. The least I expected was that I would be admitted (at Harvard), but on March 28 (when I received notification about the admission) I learned something different. The best way I can describe this feeling is a lot of happiness and satisfaction of my work," said the young man.

"This journey began with the university counseling that the Kinesis' Bright Stars program provided, which has given me countless resources for my university advancement. The Kinesis team was always by my side to answer the questions I had during the admission process. They also provided me with connections to several alumni of prestigious universities that shared their experiences with me. Without Kinesis advising me, I am not sure I could have achieved everything I achieved," he added.

For José Enrique Fernández, founder of Kinesis, the achievement of this young student demonstrates the impact of the Bright Stars program on its students and, above all, it shows that the union of wills results in great goals.

"The achievement of this Puerto Rican student means today, more than ever, we have the necessary talent so that the future of our country counts with leaders ready and able to promote new socioeconomic development and set an example to other students with the same goals and dreams. We are proud that through their achievements we can see the impact of the Kinesis Bright Stars program on the transformation of education in Puerto Rico," Fernández said.

Finally, Gómez expressed his gratefulness towards the support of his family and mentors from the high school and concluded by saying that "my greatest advice for the young people is to follow their passions with fervor and work for them, and be sure to do something just for the sake of having it in a resume. The world needs creative human beings and thinkers, not robots."
SPECIAL EVENTS AND AWARDS

Recognition by the Education Department of the University of Puerto Rico, Rio Piedras Campus

Supreme Court Justice Sonia Sotomayor

Over 11 schools visited

Engineer William Kamkwamba visit

Recognition by the Department of Economic Development and Commerce (DECE)

Future Award Leaders

Compromiso Juvenil Award by the Department of Economic Development and Commerce (DECE)

Guide Star: Platinum Seal to Fundación Kinesis, April 5, 2019

Sales Marketing and Executive Association, Top Management Award

Zenith Award
Chamber of Commerce of Puerto Rico 2019

Recognition activity for outstanding students, Caguas Region by The House of Representatives

2016

FAFSA

Initiated program to provide assistance for high school students to complete their FAFSA application.

2017

LEADERSHIP

- Developed special workshops to encourage students to be Puerto Rico’s future leaders.
- The Foundation goes public.
- A Public Speaking workshop is developed to help students improve their skills in this area.

2018

MENTORSHIP

Student Mentoring Program developed to strengthen and empower high school students, especially those underrepresented in post-secondary education through Kinesis-Bloomberg College Point (KBCP).

2019

ACADEMIC PROGRAMS

Our Academic Program focuses in creating virtual learning environments through blended education in English and Mathematics.

2020

INTERNSHIP PROGRAMS

Program to assist students to obtain internships in their field of interest during Junior Year in college.
Kinesis IT Academy offers a comprehensive program to provide our Bright Stars students and the General Public with Microsoft Office Specialist and Microsoft Technology Associate certifications among other programs. We have also developed new programs in English and Mathematics.

Federico Hita is a University of Notre Dame Kinesis Scholarship recipient who, while pursuing his career as an aerospace engineer, received the news that he had been chosen for a research fellowship where he would be working in studies of plasma generation with applications in mechanical engineering and medicine.

Hita, a citizen of Guzmano, is in his second year in Engineering and Mathematics and began as a student of the Bright Stars curriculum of the Kinesis Foundation. During his academic career he took advantage of his talent to help others, tutoring groups of students with deficiencies in calculus courses together with the Department of Mathematics.

In addition, he has been on the Dean’s List of the university, which represents the top 50% of the current class, where students are recognized for their outstanding academic performance. This performance also led them to be part of the National Aerospace Engineering Honor Society (also known as: Sigma Gamma Tau).

“My dream has always been to be an aerospace engineer and work in the industry for a few years, to then become a university professor. The Kinesis Team was with me throughout the process of applying to universities outside of Puerto Rico. Kinesis for me is more than a preparation program; it is a community, a family. Just like my parents have given me advice throughout my life, Kinesis has been by my side for these past six years. I am extremely grateful for all the professional development opportunities that have been provided to me,” said the young man.

"Many times in my life I have felt sad because I didn’t have the opportunities that other students had. My family is very poor and I didn’t have the luxuries or the money to imagine myself in a prestigious university outside of Puerto Rico, but then I realized that the effort is worth more than money I advise all students to believe in themselves. Although the nights seem long and the studies are tedious, look for motivation in the future you aspire to. Everything can be achieved if you are dedicated," he concluded.
# KINESIS, INC. FINANCIALS

## BALANCE SHEET

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<td><strong>Total Liabilities &amp; Net Assets</strong></td>
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## MATH AND ENGLISH PROGRAM

Kinesis IT Academy English and Math Program uses online technology to supplement and improve the learning process of our Bright Stars. This is the blended learning approach, which combines face to face and online learning experiences. Our Academic Program focuses on creating virtual learning environments through blended education, that enable students to develop their individual skills at their own pace. Through various platforms such as Khan Academy, Read Theory, Google Classroom, Canvas, Boom Writers and Flipgrid, students have access to the many curated tasks and activities, and teachers are available for face to face consultation, support and traditional workshops.

At Kinesis IT Academy we aim for students to optimize their skills to achieve the goal of being admitted to the best universities.

## TECHNOLOGY

1. **THE LAST TWO GRADUATING CLASSES OF BRIGHT STAR STUDENTS HAVE ACHIEVED THE FOLLOWING CERTIFICATIONS:**
   - **Microsoft Office Specialist** (Word, Excel, and PowerPoint)
   - **Microsoft Technology Associate** (Database Fundamentals, Operating Systems, Security Fundamentals, Web Development, and Programming)

2. **TOTAL TECHNOLOGY CERTIFICATIONS TO BRIGHT STARS:** 2,513
3. **TOTAL TECHNOLOGY CERTIFICATIONS TO THIS ACADEMIC YEAR:** 768

We offer a program that provides Microsoft certifications by grade and certifications in Programming. In 2020, we will continue with our vision of designing new offerings tempered to our current reality, promoting the full development of every student who receives our services and preparing them for the challenges of the 21st century.
LEADERSHIP PROGRAM

Kinesis Leadership Program empowers students to develop the necessary skills to become the leaders of tomorrow.

The focus of the workshops is aimed towards the personal growth of each individual. It seeks to generate a healthy and pleasant work environment for both employees and/or students.

PUBLIC SPEAKING

This program was implemented during Summer 2019. Through dynamics and reflection processes, the Public Speaking Kinesis Certificate establishes and clarifies general concepts of public speaking while providing instruments and encouraging the development of socio-emotional skills that promote best practices when exhibited in public.

SCHOLARSHIPS

Since 2004, hundreds of Master's, Doctorate and Bachelor's degree students from the most competitive universities have the possibility of receiving the Kinesis Scholarship to help them bridge the economic gap and reach their professional goals.

Kinesis 2019 Scholarship

- 2018-2019 TOTAL FINANCIAL AID AWARDED $1,441,309
- + TOTAL AID INCLUDING FEDERAL PRIVATE AND UNIVERSITY FINANCIAL AID $10,392,065
- = TOTAL AID $11,833,374

NEW SCHOLARSHIP RECIPIENTS 137

2018-2019 TOTAL SCHOLARSHIPS RECIPIENTS 362

TOTAL SCHOLARSHIPS (CUMULATIVE) 1,677
FROM MOCA TO
NOTRE DAME

YOUNG NELSON BADILLO, A STUDENT OF THE BRIGHT STARS PROGRAM OF KINESIS, WAS ADMITTED TO THE UNIVERSITY OF NOTRE DAME, ONE OF THE UNIVERSITIES THAT ENJOYS SOLID CREDIBILITY UNDER THE NATIONAL RANKING AND POSITIONED AMONG THE FIRST 100 PLACES IN THE NORTH AMERICAN NATION.

Originally from Moca, this young student has had a clear goal of becoming an engineer, starting his steps in robotics and winning several awards nationally and globally. This has made him transcend all the challenges he has faced for lack of resources in the northwest area of the island.

In the month of October 2017, after the passage of Hurricane Maria in September, he managed to be part of the students chosen for a video-conference from Earth to the international space station via satellite connection, where he had the opportunity to have a conversation with the Puerto Rican astronaut, Joseph Acaba.

In 2018 he was part of the World Robotics Championship, one of the most important in this field worldwide, awarded to the team that demonstrates successful execution after excelling in an extensive interview process.

Furthermore, that same year he was one of the 500 students accepted into the Harvard Pre-College Program, where he had the opportunity to take classes at the university level such as Intellectual Property Laws, Writing, Philosophy, among others.

“I want to thank the entire foundation (Kinesis) and its work team for their dedication and motivation. Thanks to IT Academy (Microsoft Office Specialist) courses, I was able to expand my knowledge of programming and technology, essential skills that will help me in my future as a professional. I know that thanks to the help of Kinesis I will achieve my dreams,” said Badillo.

For Jose Enrique Fernandez, founder and CEO of Kinesis, Badillo’s achievement shows that when students have the necessary will, the barriers can collapse, giving way to dreams being achieved, as it is in the case of this young man.

“I am witnessing Nelson’s achievements, coming from a municipality that does not necessarily have all the necessary resources compared to young people from municipalities close to the metro area. Nelson is an example that when it comes to achieving dreams, we just have to have the discipline and the will to fulfill them,” said the Kinesis Founder.
Getting ready for college requires many steps, studies, orientations, and decisions.

The Continuing Education Program makes available to students, parents, licensed counselors, other professionals, and the general public a series of tools that expand their academic and professional opportunities.

The Continuing Education workshops include a variety of topics and certifications that empower professionals in everything related to college access. Among these are:

- College Counseling
- College Access Certification
- Standardized Tests Reviews: SAT, PSAT, PAA
- Financial Aid Workshops

PSAT / SAT REVIEWS

- Students that took the first series of reviews for admission to universities in the United States: 205

COLLEGE COUNSELING

- Students and family outside our programs who received orientation: 335

"In recognition of the agricultural origins of our business group and the commitment we have always had with education, in 2019, we created together with Fundación Kinesis the scholarship fund for studies in agricultural sciences, so that Puerto Rican students interested in this field can have all the opportunities they need to reach their goals and dreams."
DEVELOPMENT

In our constant effort to help students reach their academic and professional goals, we are grateful for the opportunity granted by our donors and partners to collaborate and fulfill our mission.

By collaborating with companies leading the private sector and the most important local and national foundations, we impact the community by creating programs focused on social responsibility. All these organizations have developed a relationship of trust with Kinesis that has allowed the innovation and execution of educational programs for the sustainable economic growth of Puerto Rico.

Thanks to your recurring support, we have been able to provide results of our students’ achievements in the various educational services and programs we offer.

PERSEVERE AND YOU WILL TRIUMPH

Michael Montalvo Rivera is a Kinesis Scholarship recipient that has managed to overcome all limitations in pursuit of his dream: to become a scientist and an agent of change in society. He is, above all, an example of perseverance in seeking his goals.

He grew up in public housing and has made education the door to fulfill his dream. On the way to reach his goals, he has faced multiple challenges, including those of economic nature.

“I come from a family of modest resources. I grew up in a public housing environment. Although I did not have access to many resources I was able to make it. I was admitted to a Bachelor’s degree in Science with a concentration in Biomedicine at the The Pontifical Catholic University of Puerto Rico, at its Ponce Campus, in addition, I qualified for the Institutional Honors Program at the university, with a full scholarship. This experience molded me as a leader and a service-oriented person,” said Montalvo.

The key for this young gentleman was daring to experiment with different roles within the academic life, focus on sciences, his passion, and practicing volunteering.

“I learned from many experiences, like working as an Academic and Peer Mentor for the Organic Chemistry course in the program Title V-Pathways of Academic Success. I did my internship as a chemist in a company in Ponce and participated in a research project titled “Sistema de hidróxidoxigena y cateós”. I also participated in the Research Experience Program for Undergraduates of the National Science Foundation, at the Florida International University. Additionally, I engaged in Community Service with the idea of getting involved with the community and develop my leadership skills,” he said.

Through his efforts he was able to make it to the Dean’s List and to be recognized with the President’s Award between 2016 and 2019. He was also a member of the Phi Kappa Phi Honor Society.

He now celebrates having been accepted to a fellowship at the University of Notre Dame to pursue his doctoral studies.

“My focus is in the bio-organic area and the development of bio-active materials. I hope to contribute to the development of this area,” said Montalvo.

“It is important to dare to challenge oneself, face the unknown and experiment with new horizons. This allows you not only to grow as a professional but also to know yourself and develop personally. I encourage all students to get out of the books and become active in the community, becoming an agent of change in society,” he said.