

Onassis A. Nottage

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Summary Statement

I am a Senior level university student, specializing in mathematics, engineering, and physics. I aspire to conduct research and write scholarly publications in addition to providing statistical analysis, and managing projects. My objective is to obtain a position in an organization that offers growth and challenge in hopes to achieve my goal. I will be guided by principle and will give my employer my very best as I continue to learn grow along with the organization.

Education

University of The Bahamas

August 2014 – Present

Nassau, New Providence

Dual Degree Program: BSc. Mathematics & ASc. Engineering Physics

C.R. Walker Senior High School

September 2011 – June 2014

Nassau, New Providence

High School Diploma with Honors: Academic Science Magnet Program

Experience

University of The Bahamas Student Government Association (SGA)

July 2018 – Present

President

- Acting as the chief liaison between the internal University community and the outer community while serving as an advocate for students to University administration, staff and faculty, along with the SGA board;
- Serving as and A signatory on all SGA accounts and financial matters, and authorized expenditure of all SGA funds
- Serving as an ex-officio member of all councils, committees, and sub-committees of the SGA (i.e. Inter-Club Council, Policy drafting committee, and New Student Orientation);
- Calling and presiding over all General Board and Executive Branch meetings;
- Appointed directors and chairmen to vacant positions;
- Assigned duties and supervised all 21 officers of SGA;
- Assisted the Director of Finance of SGA in the budget planning and management for over \$100,000 in operating expenses;
- Serving as Chairman of the SGA Disciplinary Board.

Key Achievements:

- Obtained a donation of \$300,000 for the Student Union Building renovations;
- Obtained a donation of \$50,000 for the Grosvenor Close Nursing Center;
- Implemented a decision and policymaking procedure for the SGA;
- Proposed and received custody of the cafeteria after hours under SGA;
- Implemented a Gantt Chart system for event planning in the SGA;
- Established the adoption of the Albury Sayles Primary School;
- Established monthly Student General Assemblies that was broadcast live via social media;

- Organized all SGA committees by establishing departments and placing respective committees under them;
- Provided 16 director and chairman positions for the student body;
- Implemented a vendor contract system for major campus events;
- Established the Conscious Kids Leadership Program for family island students;
- Pushed the creation of a Sexual Harassment Policy for the University of the Bahamas;
- Pushed the proposal and approval of 6 water filtration systems that will be placed in the UB Community;
- Planned the 2018 Conference of Youth Leaders, which consists of 1 keynote speech, 4 lecture series, 30 breakout sessions, two breakfast buffets, continental brunches, lunches, and a dinner.

University of The Bahamas Student Government Association

July 2017 – June 2018

Vice President

- Assisted the SGA President in the administration and management of all departments ensuring the most economical, efficient, and effective use of resources;
- Advised the SGA President on executive procedures and reported to him on a regular basis;
- Served as the link between the Legislative and Executive Branches;
- Advised, and trained Legislative Branch members;
- Served as a member of the association's Disciplinary Board;
- Coordinated motions, resolution, elections and voting procedures as deemed necessary by the SGA President;
- Assisted in the reviewing of policy papers;
- Managed 21 substantive and ad-hoc committees;
- Provided parliamentary support during board meetings.

Key Achievements:

- Proposed Youth Month Activities to the Department of Youth, Ministry of Youth, Sports and Culture, and received \$10,000 in funding.
- Planned and executed the 2017 Conference of Youth Leaders, which consisted of 1 keynote speech, 2 lecture series, 15 breakout sessions, a breakfast buffet, continental brunch, lunch, and dinner;
- Drafted, proposed and implemented the extension of days during the Spring Break Semester for 3 years;
- Chaired the appointments committee that screened and interviewed candidates vying for empty seats within the student government;

University of The Bahamas Student Government Association

July 2016 – June 2017

Senate Speaker

- Oversaw the day to day functions of the Legislative Branch;
- Reported to the president on a monthly basis;
- Facilitated the process of all hearings, appeals and grievances;
- Chaired and prepared an agenda for all Senate meetings;
- Compiled and submitted monthly reports of the progress of the Senate to the Executive Branch;
- Served as a member of the association's Disciplinary Board.

University of The Bahamas Student Government Association

July 2016 – June 2017

Senator of Mathematics, Physics and Technology

- Investigated issues from the Mathematics, Physics and Technology (SMPT) students, and voiced their concerns during Senate meetings;
- Provided a forum to student organizations, committees and clubs for the presentation, discussion and resolution of matters where applicable;
- Reviewed and approved proposals for monetary support above the dollar value of \$2,000;
- Budget planning and management for over \$1,200 in operating expenses for my academic unit.;

- Attended, participated and exercised official voting power in meetings and other proceedings in Senate and general board meetings;
- Established and facilitated steering committee meetings and coordinated events for SMPT;
- Identified and formed partnerships with clubs and organizations within my academic unit and other representatives of the Senate;
- Drafted event proposals for the Director of Finance and the chairperson, and dean of my academic unit.

Key Achievements:

- Co-Chaired the Student Government's Policy Drafting Committee.

Organic Optical Materials Group

May 2016 – June 2017

Student Researcher

- Translated Matrix Laboratory (Matlab) code to Python;
- Developed Python programs to study low-dimensional quantum systems described by the Schrödinger equation;
- Studied Dirac Notation and Non-Degenerate Perturbation Theory;
- Used simulations to study the optical properties of exotic systems described by the fractional Schrödinger equation;
- Studied the properties of the DBR and DFB lasers.
- Edited research papers before proposing to publisher.

Key Achievements:

- Established a LASER safety training summer camp under the Department of Physics.

SKILLS:

Project Management
Strategy Development
Memory Palace
Researching

PUBLICATIONS:

J. Dawson, Nathan & Nottage, Onassis & Kounta, Moussa. (2017). The second hyperpolarizability of systems described by the space-fractional Schrodinger equation. Physics Letters A. . 10.1016/j.physleta.2017.10.029

RESEARCH EXPERIENCE:

Dr. Amin Kabir, N.C. Sharma, John E. Barnes and Jalal Butt "Monitoring Aerosol Profiles in the Bahamas Using a Portable Bistatic Camera Lidar" (2017)

Dr. Nathan Dawson, Onassis Nottage, Dr. Moussa Kounta "The second hyperpolarizability of systems described by the space-fractional Schrodinger equation" (2016)

Onassis Nottage, Franchesca Palomino "Solar Panel Systems (The Bahamas)" (2016)

Dr. Nathan Dawson, Onassis Nottage, Najee Stubbs, Mauricio Bridgewater "Self-Healing Bio-Lasers" (2016)

MEMBERSHIPS, CERTIFICATIONS, AWARDS & SERVICE:

Student Representative, University of The Bahamas Screening and Interviewing VP of Advancement and Alumni Affairs

Student Representative, University of The Bahamas Screening and Interviewing Assistant to the VP of Enterprise

Student Representative, University of The Bahamas Screening and Interviewing Dean of Students

Student Representative, University of The Bahamas Transition Academic Senate

Student Representative, University of The Bahamas, Administrative Council

Member, Senator. & Fundraising Chair, National Society of Black Engineers

HSK 2 Certified Mandarin, Confucius Institute Headquarters (Hanban)

RECENT PROFESSIONAL DEVELOPMENT:

The Fundamentals of Organizing & Writing Academic Research Papers, 2018, Franklyn R. Wilson Graduate Centre, New Providence, Bahamas;

Banner Self Service Training (GPR Processing), 2018, Harry C. Moore Library Auditorium, New Providence, Bahamas;

Student Leadership Retreat, 2018, Camp Bahamas, Eleuthera, Bahamas;

National Society of Leadership and Success (NSLS) Student Leadership Training, 2017, Harry C. Moore Library, New Providence, Bahamas;

Student Leadership Retreat, 2017, Camp Bahamas, Eleuthera, Bahamas;

American Association of Physics Teachers Seminar, 2016, Fermi Lab, Batavia, IL.

LASER Safety Training, 2016, Department of Physics, New Providence, Bahamas.

RECENT CONFERENCES:

Student Organizations Achieving Rejuvenation (SOAR) Conference, 2018, New Providence, Bahamas (Presenter)

American Student Government Association (ASGA) Summit, 2017, Washington, D.C.

Conference of Youth Leaders (COYL), 2017, New Providence, Bahamas (Presenter)

Foundations of Non Linear Optics (FoNLO), 2017, New Providence, Bahamas

National Society of Black Physicists (NSBP) Conference, 2016, Chicago, IL.

EXTRA CURRICULAR ACTIVITIES:

Activist, Campaign Organizer and Manager, Rights Bahamas (formerly Grand Bahama Human Rights)

Orientation Leader and Campus Tour Guide, University of The Bahamas

Researcher, Organic Optical Materials Group (OOMG), Department of Physics, University of The Bahamas

Volunteer, SGA Serves; The Salvation Army; Ebenezer Baptist Church Soup Kitchen; Hands for Hunger (Canstruction)