

BOARD OF TRUSTEES MEETING

3:00 p.m. | May 30, 2018

Saranac Lake Campus

AGENDA

- I. Call to Order
- II. Board Chair
- III. New Business
 - a. Resolution 2017-18 | 36 - Appointment, Asst. Professor for Science Department
 - b. Resolution 2017-18 | 37 – Appointment, Asst. Professor for Science Department
 - c. Resolution 2017- 18 | 38 - Contract Agreement between NCCC Board of Trustees and College President
- IV. Old Business
 - a. Discussion on RFP for Consultant Firm | Proposed School of Applied Technology
- V. Public Comment*
- VI. Executive Session
- VII. Adjourn

An Executive Session of the Board of Trustees may be called pursuant to Article 7 of the Public Officer's Law to discuss *the Medical, financial, credit or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal, or removal of a particular person or corporation and collective bargaining negotiations conducted pursuant to Article 14 of the Civil Service Law. (Public Officers Law §105).*

*** Public Comment: Visitors are requested to sign in before the beginning of the meeting. Provision is made at this point in the agenda for citizens of the community to make comments regarding any agenda item to be discussed at that meeting. Citizens will not be recognized at any other time. No person, not a member of the Board, shall speak for more than five (5) minutes. The minutes shall show that privilege of the floor was granted and shall include a brief statement of the subject matter presented.**

**NORTH COUNTRY COMMUNITY COLLEGE
RESOLUTION**

WHEREAS the Vice President for Academic Affairs recommends the initial term appointment of Dr. Judy Small, to the full-time, nine-month, 164-day, exempt appointment as Assistant Professor within the Science Department for a one year term effective with the start of the 2018/2019 academic year, at an annual salary of \$44,019,

WHEREAS the President hereby concurs in this recommendation,

NOW, THEREFORE, BE IT

RESOLVED that the North Country Community College Board of Trustees hereby approves the initial term appointment of Dr. Judy Small, to the full-time, nine-month, 164-day, exempt appointment as Assistant Professor within the Science Department for a one year term effective with the start of the 2018/2019 academic year, at an annual salary of \$44,019.

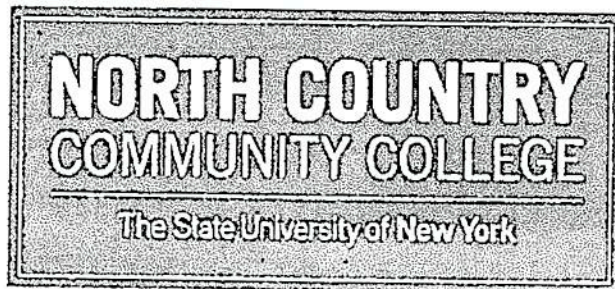
This position is currently funded in the 2018/2019 operating budget.

2017-18 | 36

Motion:

Seconded:

Passed/Not Passed/Postponed (0-0-0)



May 8, 2018

Dr. Judy Small
3141 University Blvd W, #5
Kensington, MD 20895

Dear Dr. Small:

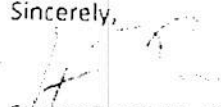
Pending approval by the North Country Community College Board of Trustees at their June 2018 meeting, I am pleased to offer you an initial term, full-time, nine-month (164 days) exempt appointment as Assistant Professor within the Science Department for a one year term during the 2018-2019 academic year. Faculty members are expected to report on August 22, 2018. Your Department Chair and immediate supervisor will be Judy Steinberg, Professor, and your area supervisor will be Joe Keegan, Vice President for Academic Affairs.

As a member of the North Country Community College Association of Professionals (NCCCAP) bargaining unit, your compensation and benefits are detailed in your collective bargaining agreement (CBA) between the College and NCCCAP. Should you accept this appointment, your pay grade for this appointment is Step 13 on Schedule C of the 2015-2019 CBA, which is \$44,019. Your per-diem rate based on 164 days is \$268.41.

Professional staff members shall not be assigned to more than two campus locations without their consent. Your base campus is Malone.

To acknowledge the terms of your appointment, sign and return this Letter of Appointment no later than May 18, 2018.

Sincerely,


Steven Tyrell, Ph.D.
President

cc: Personnel File


Employee Signature

5/8/18
Date

Judy A. Small, PhD

3141 University Blvd W #5, Kensington, MD 20895

Cell Phone: 240-888-3549

Email: judysmall22@gmail.com

Tara Smith
North Country Community College
Malone, NY
December 22, 2017

Dear Ms. Smith:

Please consider my application for the position of Science Instructor at North Country Community College. I enclose a resume/CV for your consideration. I am relocating to New York, and the Northern NY area, to be closer to my family.

I am currently a High School Biology Teacher in Montgomery County, Maryland. I have been teaching high school for 10 years. The courses I teach include honors and regular Biology, AP and IB Biology, and Human Anatomy and Physiology. Prior to teaching high school, I was an adjunct associate professor at several different local colleges, including 2 and 4 year community colleges. At these colleges I taught General Biology and Human Anatomy and Physiology. I also taught a course called Introduction to the Biology of Human Reproduction, a course for non-science majors. The Anatomy and Physiology courses I taught were part of a program for students interested in entering into a medical field, such as nursing, radiation tech, and sonography. The students could continue their studies at those institutions, but several applied to prestigious schools such as Johns Hopkins University and Catholic University. Many of the students did not speak English as a first language, resulting in my needing to adapt lessons so that all students could learn.

I have taught courses and the corresponding lab classes, and have experience creating or modifying published lab procedures. Many of the new procedures I have developed came from my experiences teaching AP and IB Biology classes in high school. I have been keeping current on current scientific research and have adapted my teaching accordingly.

I am willing to work flexible hours, including teaching night or weekend classes, as necessary. Thank you for reading my letter and reviewing my resume. I look forward to hearing from you.

Sincerely,

Judy A. Small, PhD

Judy A. Small, PhD

3141 University Blvd W #5, Kensington, MD 20895

Cell Phone: 240-888-3549

Email: judysmall22@gmail.com

Education:

Ph.D. in Biology/Genetics and Molecular Biology

The Johns Hopkins University, Baltimore, MD, 1986

Thesis Title: "An Analysis of Transgenic Mice Containing Papovavirus T-Antigen Genes"

B.S. in Biology, Magna Cum Laude

Siena College, Loudonville, NY, 1980

Current Position:

2007-Present

Science Teacher, Albert Einstein High School, 11135 Newport Mill Road, Kensington, MD 20895. Classes taught: AP Biology, IB Biology, Honors or Pre-IB Biology, Co-taught Inclusion Biology, Human Anatomy and Physiology. Biology HSA Bridge Project Monitor, 2008-2015.

Curriculum materials are in compliance with the NGSS standards for Biology and IB Biology.

Teacher Certification

Maryland State Certification, Standard Professional I, Biology 7-12 (2014-2019)

Praxis I scores: Reading 185, Writing 181, and Mathematics 188.

Praxis II score for Biology Content Knowledge: 188 with an indication of E for excellence

Professional Development:

Courses Taken:

MCPS

NEO: New Educator Orientation 2007, 08/24/2007

Mentor/New Teacher Workshop: Classroom Management Strategies, 11/02/2007

Achievement Series Training for Biology and NSL Government Teachers, 12/12/2007

CPD RD-50 Methods of Teaching Reading in the Content Area Part II, 06/25/2008

Studying Skillful Teaching 1 - SST 1, 01/08/2009

Bridge Plan Training, 10/26/2009

Bloodborne Pathogen Exposure Prevention, 12/05/2012

Science Lab Safety, 05/12/2012

Studying Skillful Teaching 2 - SST 2, 3 credits, Fitchburg State University, 05/28/2013

AP Biology Test Analysis Workshop, 09/06/2013

Non-MCPS

Succeeding with the Struggling Student, 3 credits, Augustana College, 07/2013

Workshops Attended:

IB Biology teacher training workshop, Upper Canada College, Toronto, 08/2007

AP Biology Workshop, Goucher College, Baltimore, 07/2008

AP Annual Conference, Washington, DC, 07/2010

AP Biology Workshop, 08/21/2012

IB Biology teacher training workshop, category 2, DC Area District Workshop, 08/2014

Biology Expertise:

College undergraduate coursework in General Biology (including environmental biology), Developmental Biology, Comparative Anatomy, Histophysiology, Cell Physiology, Genetics, Microbiology, and Biochemistry. I also had relevant coursework in general, analytic, and organic chemistry, and physics. Also, I have taken classes relevant to the teaching of high school science. Graduate school coursework focused on Molecular and Cellular Biology, Genetics, and Developmental Biology, with advanced coursework in Biochemistry, Genetics, Cell Biology, Physical Chemistry, and Immunobiology. Graduate research focused on cell and molecular biology and neurobiology, and genetics of mouse development.

College Level Teaching Experience

Adjunct Associate Professor, Spring and Fall, 2007; Spring 2006; Fall 2005

Montgomery College, Takoma Park, Maryland. Taught 1-3 sections of Human Anatomy and Physiology BI-204 (4 credit hours). "Introduction to the Biology of Human Reproduction" (3 credit hours), a science class for non-science majors (Fall 2005).

Adjunct Professor, Summer 2007; Spring 2006 Semester

Columbia Union College, Takoma Park, MD: Human Anatomy and Physiology I and II (4 credit hours each).

Adjunct Professor, Spring 2006 Semester

Anne Arundel Community College, Arnold, MD: Human Biology 2 (5 credit hours).
Science Department Tutoring Center, 4 hours per week

Adjunct Professor, Spring 2006 Semester

Frederick Community College, Frederick, MD: One section of Introduction to Biology 100 (4 credit hours).

Other High School Teaching Experience

Montgomery College, Rockville, Maryland

Student Teacher/Intern (Spring 2007 Semester)

ACET (Accelerated Certification for Effective Teachers): This is a program permitting professionals to become certified as a public school teacher in the state of Maryland, in cooperation with Montgomery County Public Schools. I taught for 6 weeks at Northwest High School in Germantown, MD, three classes of high school Anatomy and Physiology, and two classes of Biology, tenth grade.

Certified Substitute Teacher, Middle and High School, Montgomery County Public Schools (School Years 2005-2007)

Previous Work Experience:

1980-2004: Over 20 years of professional experience in scientific research, administration, and health policy. Held leadership positions for trans-NIH committees and projects. Participated in government and professional training courses, including classes specific to supervision. Invited speaker to over 25 professional meetings and patient-based workshops and medical symposia. Organized over 25 professional meetings, both national and international. Attended annual meetings, as participant, attendee, and exhibitor. Supervised staff of 2-5, and committees of 20-30 persons. Can delegate, multi-task and follow-through. Extensive experience in writing, reviewing and administering research grants. Vast experience in communication and education for the purpose of providing information to audiences ranging from scientific to Congressional to parent and other non-technical groups, and to student organizations. Have been mentor to students and adults from high school age to professional levels.

VIPS, Inc. , Towson, MD

April 2006-January 2007

Business Analyst II. Involved in technology support, customer service and quality control for computer software programs for Healthcare IT.

The National Neurofibromatosis Foundation, Inc., New York, NY

Director, Clinical Trials and Technology Transfer September, 2000-November, 2004

Coordinated scientific and medical research programs. Wrote and received funding for grants from private donors and government agencies to support the mission of the Foundation.

National Institute of Dental and Craniofacial Research, NIH, Bethesda, MD

Chief, Craniofacial Anomalies and Injuries Branch December 1998-September 2000

Health Scientist Administrator, responsible for administering a portfolio of research grants and contracts in the areas of craniofacial genetics and developmental anomalies.

National Institute of Neurological Disorders and Stroke, NIH, Bethesda, MD

Health Scientist Administrator, Developmental Neurobiology, Neurogenetics and Birth Defects Program March 1992-December, 1998

Health Scientist Administrator, responsible for administering a portfolio of research grants and contracts in the areas of developmental neurobiology and neurogenetics.

Laboratory of Molecular and Cellular Neurobiology, NINDS, NIH, Bethesda, MD

Senior Staff Fellow May 1990-March 1992

Research scientist working on the cloning and sequencing of a gene for a myelin protein; analysis of cell lines expressing myelin proteins.

The Johns Hopkins University School of Medicine, Baltimore, MD

Research Fellow, Department of Neurology January 1987-November 1989

Research on lentiviruses, the sheep and goat versions of HIV.

Laboratory of Molecular Virology, National Cancer Institute (NCI), NIH, Bethesda, MD

Guest Researcher December 1985-December 1986

Research on control of gene expression in transgenic mice.

The Johns Hopkins University, Department of Biology, Baltimore, MD

Graduate Student September 1980-December 1985

Research on the effect of viral gene expression on development and function in transgenic mice.

Honors, Awards, Special Accomplishments:

Neurofibromatosis Integration Panel, Department of Defense, U.S. Army Medical Research and Materiel Command, Neurofibromatosis Research Program, Chair-Elect 2002, Chair 2003. Chair Emeritus 2004. (1996-1999, 2002-2005)

Staff Recognition Award, NIDCR, "In recognition of her diligent and dedicated effort to the development and management of the Craniofacial Anomalies and Injuries Branch Research Program." (2000)

Group Staff Recognition Award, NIDCR, "For exemplary scientific leadership in carrying out the Director's vision through successful scientific outreach and establishing collaborative opportunities with partners at the NIH and with other Federal agencies." (2000)

NIH Director's Group Award, Trans-NIH Zebrafish Coordinating Committee, "In recognition of the extraordinary coordinated efforts among 18 NIH Institutes/ Centers to develop funding initiatives to support research using a single animal model. (1999)

NIH Award of Merit, "For leadership in coordinating the NINDS Genetics Working Group, the Zebrafish Genome Initiative, and the Brain Molecular Anatomy Project" (1998)

Co-Chair, NIH Brain Molecular Anatomy Project (1997-1998)

Keynote Address, "The Future of Neurogenetics," Annual Meeting of the American Society of Genetic Counselors (1996)

NIH Award of Merit, "For outstanding performance in conceiving, organizing, and administering the NINDS International Workshop on Syringomyelia" (1995)

NIH Certificate of Appreciation "In recognition of your outstanding service to NIH for your assistance while serving on the Day Care Committee" (1993)

Bibliography

- Small, J.**, and Scangos, G. Recombination during gene transfer into mouse cells can restore function of deleted genes. *Science* 219: 174-176, 1983.
- Small, J.**, and Scangos, G. Expression of cotransferred genes in mouse L cells. *Gene Anal. Tech.* 1: 13-17, 1984.
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- Small, J.**, Khoury, G., Jay, G., Howley, P., and Scangos, G. Early regions of JC virus and BK virus induce distinct and tissue-specific tumors in transgenic mice. *Proc. Natl. Acad. Sci. USA* 83: 8288-8292, 1986.
- Small, J.**, Feigenbaum, L., Scangos, G., and Khoury, G. Human papovavirus JC as a model system for tissue-specific disease. In: *RNA Polymerase and the Regulation of Transcription*. Reznikoff, W.S., Burgess, R.R., Dahlberg, J.E., Gross, C.A., Record, M.T., and Wickens, M.P. (eds.). Elsevier Scientific Publishing Company, Inc., New York, p.249-256, 1987.
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- Clements, J., Davis, J., Hess, J., and **Small, J.** Viral and cellular factors which activate in trans the visna virus LTR. In: *Control of HIV Gene Expression*. Franza, Jr., B.R., Cullen, B.R., and Wong-Staal, F., (eds.). Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, p. 291-302, 1988.
- Small, J.**, Bieberich, C., Ghotbi, Z., Hess, J., Scangos, G., and Clements, J. The visna virus long terminal repeat directs expression of a reporter gene in activated macrophages, lymphocytes, and the central nervous system in transgenic mice. *J. Virol.* 63: 1891-1896, 1989.
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- Toda, K., **Small, J.**, Goda, S., and Quarles, R.H. Biochemical and cellular properties of three immortalized Schwann cell lines expressing different levels of myelin-associated glycoprotein. *J. Neurochemistry*, 63: 1646-1657, 1994.
- Small, J.A.**, and Sheridan, P.H. Research on Neuropsychiatric Disorders: Interests of the National Institute of Neurological Disorders and Stroke. *American Journal of Medical Genetics*, 54: 309-310, 1994.
- Small, J.A.**, and Sheridan, P.H. Research priorities for syringomyelia: A National Institute of Neurological Disorders and Stroke workshop summary. *Neurology* 46: 577-582, 1996.
- (**Small, J.A.**) Genetics and Craniofacial and Dental Anomalies: Report of the National Institute of Dental and Craniofacial Research Genetics Work Group, held November 1999. Posted on the NIDCR website, http://www.nidcr.nih.gov/news/strat-plan/Genetics_Rpt.pdf
- Packer, R.J., Gutmann, D.H., Rubenstein, A., Viskochil, D., **Small, J.A.**, and Korf, B. Plexiform Neurofibromas in Patients with Neurofibromatosis Type I: A Review and Suggestions for Future Directions. *Neurology* 2002.

**NORTH COUNTRY COMMUNITY COLLEGE
RESOLUTION**

WHEREAS the Vice President for Academic Affairs recommends the initial term appointment of Dr. Michael Colon, to the full-time, nine-month, 164-day, exempt appointment as Assistant Professor within the Science Department for a one year term effective with the start of the 2018/2019 academic year, at an annual salary of \$44,019,

WHEREAS the President hereby concurs in this recommendation,

NOW, THEREFORE, BE IT

RESOLVED that the North Country Community College Board of Trustees hereby approves the initial term appointment of Dr. Michael Colon, to the full-time, nine-month, 164-day, exempt appointment as Assistant Professor within the Science Department for a one year term effective with the start of the 2018/2019 academic year, at an annual salary of \$44,019.

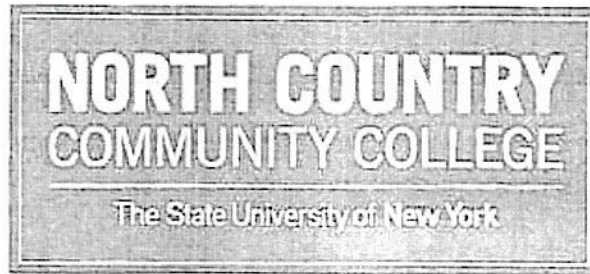
This position is currently funded in the 2018/2019 operating budget.

2017-18 | 37

Motion:

Seconded:

Passed/Not Passed/Postponed (0-0-0)



May 8, 2018

Dr. Michael Colon
802 S Spruce Ave
Marshfield, WI 54449

Dear Dr. Colon:

Pending approval by the North Country Community College Board of Trustees at their June 2018 meeting, I am pleased to offer you an initial term, full-time, nine-month (164 days) exempt appointment as Assistant Professor within the Science Department for a one year term during the 2018-2019 academic year. Faculty members are expected to report on August 22, 2018. Your Department Chair and immediate supervisor will be Judy Steinberg, Professor, and your area supervisor will be Joe Keegan, Vice President for Academic Affairs.

As a member of the North Country Community College Association of Professionals (NCCCAP) bargaining unit, your compensation and benefits are detailed in your collective bargaining agreement (CBA) between the College and NCCCAP. Should you accept this appointment, your pay grade for this appointment is Step 13 on Schedule C of the 2015-2019 CBA, which is \$44,019. Your per-diem rate based on 164 days is \$268.41.

Professional staff members shall not be assigned to more than two campus locations without their consent. Your base campus is Malone.

To acknowledge the terms of your appointment, sign and return this Letter of Appointment no later than May 18, 2018.

Sincerely,


Steven Tyrell, Ph.D.
President

cc: Personnel File

Employee Signature

05/09/2018
Date

Michael P. Colon, M.Sc., M.Sc., Ph.D.
Assistant Professor of Biological Sciences,
University of Wisconsin-Marshfield/Wood Campus,
Everett Roehl STEM Complex, Office 524; Lab 526
2000 W 5th St, Marshfield, WI 54449
Ph: (914) 424-5541
Em: Michael.Colon@uwc.edu
Friday, November 10, 2017

ATTN: Human Resources,
North Country Community College,
Department of Biological Sciences,
23 Santanoni Ave,
Saranac Lake, NY, 12983

Dear Colleagues and Members of The Biological Sciences' Faculty Search Committee:

Currently, I serve as an Assistant Professor (tenure-track) of Biological Sciences at the University of Wisconsin-Marshfield/Wood. As some of you may have heard: on Wednesday, October 11th, 2017 President Cross issued a statement. The aforesaid discussed merging the four-year and two-year institutions; it discussed consolidating resources. Upon receipt of this information—albeit a new tenured-track Assistant Professor—I feel uneasy about my future. I acquired this job just this year. Excitingly, this is my first tenured-track position! It was a welcome after a year of turbulence and downright “bad luck”. In 2016/2017 I left medical school due to my grandmother becoming ill. Despite requesting a “leave of absence”, I was denied. Incidentally, I had to make a very hard decision: A) continue my medical education or B) find a job and take care of my grandmother without the prospects of ever going back to medical school.

This decision killed me. I grew up poor. I never had parents and I was a first generation college student (let alone, medical student). I worked throughout college—and graduate school—all so that one day I could be an M.D. and one day my children would not have to struggle as I did. Nevertheless, I made my choice. I chose my grandmother. She died later that year and although I regret not finishing my medical education, I do not regret choosing her. During that time I worked a lot of jobs; I even adopted three boys! My jobs were mostly teaching and teaching in primary and secondary educational settings. These jobs were temporary as I did not have the certifications and/or state requirements to become licensed to work as a primary/secondary educational instructor. However, I was lucky to obtain these positions and incidentally, I took away not only friends, but experience. I was also able to financially support those boys I adopted and became well versed in different pedagogical practices.

After a year of bouncing around I was so excited: I landed my first University tenured-track Faculty position! My luck was looking good! I had the prospects of a career! Then, one cold Wednesday morning, I received an email—just as many of my colleagues—explaining the situation. Although I did not receive a non-renewal letter, I decided not to wait until January (or whenever). I have boys and they are my future. Thus, I decided not to cross my fingers hoping that I am renewed; especially given the turbulence with the UW System in the last few years. With student enrollment down, and in incredible numbers with respect to UW-Marshfield/Wood, I know, it is a matter of time. And, between my friend/colleague and I, she will most likely be kept because she is tenured and has been here longer. She is also an awesome and an amazing human being!

It crushes me to think—come January—I will no longer have a job lined up next Fall. But, this is the reality: declining enrollment and two faculty in an ever shrinking Bio population. Therefore, I'm looking for my career—once again—and even though it won't be with Marshfield/Wood, it doesn't mean it can't be at an awesome college. I know your committee has screened many candidates. I appreciate how amazing some of their CV's are! But, what I am hoping to do is show you what makes me unique. What makes me a good fit for your institution! I believe, in my case, that special sauce—as the expression goes—is the fact that I already know your population; I know your students. Not simply, because I taught them and lived amongst them, but because I am one of them and my sons are too! Personally, I'm a first-generation college student who grew up poor. I am someone who believed in the American Dream. I am someone—despite the “bad luck”—did make it. Maybe not to my imagined outcome, but still, an amazing one! One where I now have three boys and a family that I never had growing up. A story many of your students have and share with me. A story that is the bedrock of your school!

Since arriving at UW-Marshfield/Wood, I taught Anatomy and Physiology I, Bio 101 (for non-majors), and am teaching, Microbiology and Anatomy and Physiology II. I've tutored in Biochem and I've served on committees! What I hope to do—if given the honour of a Faculty Position at your school—is work closely with your established team to 1) have standardized introductory courses that I share with already established faculty; 2) establish new courses within your department; 3) monitor and quantify student learning and outcomes *via* national student examinations (like subject GREs); 4) mentor and advise students; 5) generate interests in our courses and our department; 6) provide excellent customer service skills; 7) have a surplus in classroom budget year-after-year without sacrificing on educational outcomes; 8) have standardized classroom formative and summative assessments in order to monitor student progress and compare it to national standardized examinations; 9) have stable and low student turnover rates; 10) promote collaborative and integrated 21st century science education; 11) increase grant writing/donation for my department and 12) create and establish extracurricular activities (including a possible summer program) associated with various sciences and interests. What I am looking for—and believe I found in this position at your School—is a career. I am looking not only to teach, but

also, I am hoping to mentor students; to make a difference in their lives and how they view their science education and their education in general.

This is why your position—to me—is so exciting! It is a position where I feel I can grow and a position I know I can make a difference; your position is a stepping stone into your School! I am not looking to teach/administrate for one or two semesters and leave. I am looking to teach and be an administrator at your school for 20 to 30 years and then, concurrently, look towards creating a personalized education model. To create “shared-decision making” between students and faculty. I am looking to further “teach back” and this idea where the student does not simply regurgitates the information, but instead, focuses on Problem Based Learning and how the application of this knowledge can be used. In my faculty position, I would unite faculty (*via* collaboration), increase standardized testing scores, and measure both formative and summative data! I would lead by example! And, if I’m lucky, I would work for your institution for 30 or more years until finally, I can retire! I have a lot of experience teaching (both college students and HS students) and I have experience in diverse educational environments; I hope to be part of your team and share my experience with your already stellar faculty!

Thank you very much for this opportunity!

Best Wishes,

Your Colleague and Friend from Marshfield,

Michael

Michael P. Colon, B.Sc., M.Sc., M.Sc., Ph.D.
Address: 802 S Spruce Ave, Marshfield, WI, 54449
Mobile: (914)-424-5541
Email: Michael.Colon@uwc.edu

Professional Profile:

Multi-tasking, collaborative scientist with approximately 9 years of experience in various biological sciences laboratory research. Possessing approximately 6 years of University teaching (both as an Assistant Professor and an Adjunct Professor) as well as Teaching Assistant experience. In addition: approximately a 4 year experience in training laboratory technicians and undergraduate students in laboratory techniques. More recently, I've been employed as a 1st year High School Science/Special Education Teacher increasing my diversity in pedagogy. Currently, I am an Assistant Professor of Biological Sciences at The University of Wisconsin-Marshfield/Wood Campus. My ultimate goal is to try and find a career where I can make a difference in the educational field, mentor students, and engage in productive research/collaboration.

Key Skills:

- Emergency Certified Teacher in Biology and General Science
 - Certified Athletics Director
 - Medical Emergency Preparedness
 - Clinical Administration of Medical Care
 - Clinical Leadership and Organization
- Research in Biochemistry, Molecular Biology, Ecology, Clinical Case Studies, Evolution and Cell Biology
- Teaching Undergraduate students, High School students and laboratory technicians
 - Skilled Communication in both research and teaching
 - Grant Review and Writing; primary literature writing and review
 - Statistical and Data Analysis
 - Skilled in Formative and Summative data collection
 - Boarding/residential school experienced
- Special Education (Behavioral and mental disabilities) experienced
 - IEP experienced

Educational Background:

Degrees/Diplomas

| Academic Institution: | Degree/Diploma: | Dates: |
|---|--|-----------------|
| Geisel School of Medicine at Dartmouth | Doctorate of Medicine | 08/2015-08/2016 |
| State University of New York at Buffalo | Doctorate of Philosophy in Biological Sciences; concentration in Molecular and Cellular Genetics | 05/2012-09/2016 |

| | | |
|--|---|-----------------|
| State University of New York at Buffalo | Masters of Science in Biological Sciences; concentration in Molecular and Cellular Genetics | 08/2010-05/2012 |
| Georgetown University School of Medicine | Masters of Science in Biochemistry and Molecular and Cellular Biology | 08/2009-05/2010 |
| Long Island University-C.W. Post | Bachelors of Science in Biological Sciences | 08/2006-07/2009 |
| New Rochelle High School | Advanced Regents High School Diploma | 09/2002-06/2006 |

Certifications/Other Educational Advancements:

| Academic Institution: | Certification/Educational Advancement: | Dates: |
|--|---|-----------------|
| Rhode Island DOE | Special Education Certification | 12/2016 |
| Rhode Island DOE | General Science Certification | 12/2016 |
| Maine DOE | Athletics Director Certification | 12/2016 |
| Maine DOE | Biology Teaching Certification (7-12) | 12/2016 |
| Randolph-Macon Academy | Defensive Driving Training | 09/2016 |
| Geisel School of Medicine at Dartmouth | American Heart Association (AHA) and American Red Cross (ARC) CPR and Basic Life Support Training | 06/2016 |
| Empress Ambulance | American Heart Association (AHA) and American Red Cross (ARC) First Aid, CPR, and Basic Life Support Training | 06/2006 |
| Empress Ambulance | Coaching the Emergency Vehicle Operation (CEVO) II | 06/2006 |
| Empress Ambulance | Continuing Medical Education (CME): ASA administration for EMTs | 06/2006 |
| Empress Ambulance | Continuing Medical Education (CME): Albuteral administration for EMTs | 06/2006 |
| Syracuse University Project Advance | Forensic Science Certification | 09/2005-06/2006 |
| State University of New York-Westchester Community College | Emergency Medical Technician (EMT)-Basic Certification; Certification Number: 336355 | 06/2005-08/2005 |
| Ichan Medical School at Mount Sinai | Imaging and MRI/CT Certification | 01/2005-06/2005 |

Occupational Development:

- 1) **The University of Wisconsin-Marshfield/Wood Campus:** 2000 W 5th St, Marshfield, WI, 54449
 - a. Direct Supervisor: Keith Montgomery (Regional Associate Dean); E-mail: keith.montgomery@uwc.edu; Ph: (715) 261-6223

- b. Employment: August 2017 to Present
 - c. Responsibilities: 1) Development of courses (Anatomy and Physiology I, II, Microbiology, Concepts of Biology I, II, and Biological Chemistry); 2) Serve on various committees (honours and assessment); 3) Professional Development; 4) Community Development; and 5) Mentoring students.
- 2) **Ocean Tides School:** 635 Ocean Rd, Narragansett, RI 02882
- a. Direct Supervisor: Kevin Plunkett (Director); E-mail kplunkett@oceantides.org; Ph: (401) 861-3770
 - b. Employment: November 2016 until August 2017
 - c. Responsibilities: 1) Developed IEPs for students with behavioral problems (in Special Education); 2) Taught adolescent boys (with behavioral problems in General Education) Anatomy and Physiology; 3) Developed Lesson Plans; and 4) Assisted in substituting and/or various miscellaneous activities to a resident boarding school.
- 3) **Randolph-Macon Academy:** 200 Academy Drive, Front Royal, VA, 22630
- a. Direct Supervisor: Kara LeWallen (Chair of Science Department); E-mail: klewallen@rma.edu; Ph: (540) 636-5200
 - b. Employment: July 2016 until November 2016
 - c. Responsibilities: 1) Teaching Biological Sciences, Anatomy and Physiology (Dual Enrollment with Shenandoah University), Advanced Placement Biology (Dual Enrollment with Shenandoah University), and Independent Studies; 2) Assistant Coach for the Varsity Swim Team and the Track & Field Team; 3) Weekend/Night Supervisor; and 4) Mentoring/Club Facilitator.
- 4) **Trocaire College:** 360 Choate Avenue, Buffalo, NY, 14220
- a. Direct Supervisor: Ryan Hartnett (Vice President of Academic Affairs); E-mail: hartnettr@villa.edu; Ph: (716) 961-1832
 - b. Employment: July 2011 until August 2016
 - c. Responsibilities: 1) Adjunct Professor of Anatomy and Physiology I & II for Nursing Students; 2) Adjunct Professor for Human Biology for Undergraduates.
- 5) **SUNY at Buffalo:** SUNY at Buffalo (North Campus), Buffalo, NY, 14261
- a. Direct Supervisor: Gerald B. Koudelka (Chair of the Biological Sciences Department); E-mail: koudleka@buffalo.edu; Ph: (716) 645-4940
 - b. Employment: August 2010 until June 2016
 - c. Responsibilities: 1) Research Associate studying the ecological significances of bacteriovorous protozoans on STEC bacteria; 2) Research Associate studying the biochemical mechanisms for the lytic/lysogenic switch of Stx-producing bacteriophage; 3) Trainer for Laboratory Technicians; 4) Teaching Assistant for Evolutionary Biology, Biochemistry, Ecology, Molecular Biology, and Cellular Biology; and 5) Associate Professor for Programmed Cell Death.

- 6) **Empress Ambulance:** 722 Nepprehan Avenue, Yonkers, NY, 10702
 - a. Direct Supervisor: Ray Cordi (Director of Human Resources); Ph: (914) 965-9540
 - b. Employment: September 2005 until June 2009
 - c. Responsibilities: 1) Emergency Medical Technician-Basic and the application of emergency care; 2) Transportation to and from the Hospital; and 3) Trainer for new EMT-Bs.
- 7) **Montefiore Hospital Dep't of Radiology:** 440 White Plains Road #5, Eastchester, Bronx, NY, 10467
 - a. Direct Supervisor: GeorgieAnne McReynolds and Margaret R. McWilliams (Operations Manager for Montefiore Hospital); E-mail: mcwilliams718@aol.com; Ph: (718) 920-2887
 - b. Employment: June 2005 until June 2008
 - c. Responsibilities: 1) Assisted with X-Rays/Mammograms; 2) Assisted with checking patients in; 3) File Room organization and patient file locator; 4) Assisting in the conversion from IDXRad to Centricity RIS computer software systems; 5) Shadowed physicians; and 6) Scheduling appointments and patient complaints.
- 8) **Harry H. Gordon Middle School:** 2465 Bathgate Ave, Bronx, NY, 10458
 - a. Direct Supervisor: Eileen D. Lopez (Manager); E-mail: eileenlopez55@gmail.com; Ph: (914) 512-0530
 - b. Employment: January 2001 until September 2005
 - c. Responsibilities: 1) Assisted in taking care of kids with special needs (mental disabilities and/or learning disabilities; 2) Assisted with parental conferences and/or events; and 3) Participated in afterschool events meant to boost reading and mathematics comprehension/scores.
- 9) **Kappa III, X316:** 2055 Mapes Ave, Bronx, NY, 10460
 - a. Direct Supervisor: Jean E. Anthony; E-mail: JEAnthony1024@gmail.com; Ph: (914) 720-4619
 - b. Employment: January 2001 until September 2009
 - c. Responsibilities: 1) Custodial work; 2) Office Management; 3) Assisted with classroom learning; 4) Electronic integration; and 5) Event coordinator.

References:

| Name: | Capacity: | Time Known: | Contact E-mail: |
|------------------------|------------------|--------------------|-------------------------|
| Jean E. Anthony | Employer | 15 | JEAnthony1024@gmail.com |
| Eileen D. Lopez | Employer | 14 | Eileenlopez55@gmail.com |
| Margaret R. McWilliams | Employer | 12 | Mcwilliams718@aol.com |
| Gerald B. Koudelka | Employer | 6.5 | koudelka@buffalo.edu |
| Randall Shortridge | Employer | 6 | rds@buffalo.edu |

| | | | |
|----------------|----------|---|-------------------------|
| Ryan Hartnett | Employer | 5 | hartnettr@villa.edu |
| Kevin Plunkett | Employer | 1 | kplunkett@oceanides.org |
| Chris Shea | Employer | 1 | cshea@oceanides.org |

Publications/Talks:

Paper Publications:

- 1) Colon, M.P.; Chakraborty, D.; Pevzner, Y.; Koudelka, G.B.. "Mechanisms that Determine the Differential Stability of Stx⁺ and Stx⁻ Lysogens." *Toxins* 2016, 8, 96. <http://www.mdpi.com/2072-6651/8/4/96>
- 2) Mauro, S.A., Opalko, H., Lindsay, K., Colon, M.P., Koudelka, G.B.. "The microcosm mediates the persistence of Shiga Toxin producing *E. coli* (STEC)." *Applied and Environmental Microbiology* 2013. <http://aem.asm.org/content/early/2013/06/03/AEM.01281-13.abstract>
- 3) Shkilnyj, P., Colon, M.P., Koudelka, G.B.. "Bacteriophage 434 Hex Protein Prevents RecA-Mediated Repressor Autocleavage." *Viruses* 2013, 5(1) 111-125. <http://www.ncbi.nlm.nih.gov/pubmed/23303392>

Poster Presentations:

1. "VT2_φ272: An Atypical Lambdoid Phage." Dolon Chakraborty, Courtney Szyjka, Michael P. Colon, and Gerald B. Koudelka, 2015
2. "The Decreased Stability of STX2 Encoding Lambdoid Bacteriophages In Lysogen." Michael P. Colon, Yonatan Pevzner, and Gerald B. Koudelka, 2015
3. "STX vs. Non-STX λ-Like Phages: The Genetic and Genomic Architectural Differences That Impact Evolution, The Environment, and Human Health." Michael P. Colon and Gerald B. Koudelka 2013
4. "Characterization of Bacteriophage VTPhi272 Repressor: DNA Binding and Transcriptional Regulation." Courtney Szyjka, Michael P. Colon, and Gerald B. Koudelka 2012
5. "The Hypothetical Maturation Msb2p Pathway Utilizing a non-Lethal Gene Deletion Library and Correlating It to Possible Proliferation Increases or Decreases." Michael P. Colon and Paul J. Cullen, 2011
6. "The Effects of Parkin on α-Synuclein-induced Cell Death and Caspase Activation in Human Neuroblastoma M17 Cells." Michael P. Colon, Cynthia Simbulac-Rosenthal, and C.E.H. Moussa, 2010

Guest Speakers:

- 1) Geisel School of Medicine at Dartmouth College. May 29th, 2015 invited by Ambrose Cheung. Title: *The Decreased Stability of Stx2-Encoding Temperate Lambdoid Bacteriophages In Lysogens: The Results of Both RecA-Dependent and RecA-Independent Mechanisms.*

Awards:

- 1) Who's Who in Teaching: 2016 Nominated by Randolph-Macon Academy
- 2) Pioneer Award: Long Island University, 2009
- 3) Pioneer Award: Long Island University, 2008
- 4) Gavrin Award/Scholarship: Gavrin Foundation, 2006
- 5) Imaginative Leadership Award: City of New Rochelle, 2006
- 6) Community Service Award: City of New Rochelle, 2006

Mentees:

- 1) Xiangwen Guo, Massachusetts Institute of Technology (MIT) Chemistry Department (B.Sc., 2020)
- 2) John William Thompson, Randolph-Macon Academy (H.S. Diploma, 2019)
- 3) Yonatan Pevzner, SUNY at Buffalo School of Dental Medicine (D.D.S. program, 2013)
- 4) Wesley Everhart, Randolph-Macon Academy (H.S. Diploma, 2020)
- 5) Mitchell Suslovich, Randolph-Macon Academy (H.S. Diploma, 2018)
- 6) Alex Abramov, Randolph-Macon Academy (H.S. Diploma, 2018)
- 7) Erik Wagner, Randolph-Macon Academy (H.S. Diploma, 2017)
- 8) Liwen Zhang, Randolph-Macon Academy (H.S. Diploma, 2017)
- 9) Austin Fridenberg, Randolph-Macon Academy (H.S. Diploma, 2018)

Memberships:

- 1) National Science Teachers Association, 2016
- 2) American Medical Association, 2015
- 3) Tri-Beta Honors Society, 2008

Professional Development:

Talks:

- 1) Tina Hallis, Ph.D., from *The Positive Edge*. "Creating a Positive Campus Climate (with action steps)".

Committees:

- 1) Honours Committee, Fall 2017-Spring 2019
- 2) Assessment Committee, Fall 2017-Spring 2019

NORTH COUNTRY COMMUNITY COLLEGE RESOLUTION

WHEREAS the Chair of the Board of Trustees of North Country Community College recommends that the Agreement between the Board of Trustees of North Country Community College and President Steve Tyrell be extended two additional years concluding June 14, 2020.

NOW, THEREFORE, BE IT

RESOLVED that the North Country Community College Board of Trustees hereby authorize the Chair of the Board of Trustees to sign the agreement between the Board of Trustees of North Country Community College and President Steve Tyrell extending the agreement two additional years concluding June 14, 2020.

2017-18 | 38
May 30, 2018

Motion:

Seconded:

Motion Passed/Postponed/No Passed: (0-0-0)