

PARIS SVORONOS, PhD
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(a) Professional Preparation: Ph.D. (1979) Organic Chemistry, Georgetown University

(b) Appointments:

- Queensborough Community College-CUNY, Bayside NY (1981-present), Assistant Professor (1981-86), Associate Professor (1986-91), Professor (1991-), Chair (2001-10)
- Trinity College, Washington DC (1979-81) Assistant Professor
- Georgetown University, Washington DC (1976-2007) Adjunct Professor (summer only)
- Georgetown University, Washington DC (1987-88) on Sabbatical leave, Visiting Professor
- 2000 and 1987 (summers): Visiting Scientist NIST/National Bureau of Standards, Boulder CO

(c) Synergistic Activities/Awards:

- 2018: ACS fellow
- 2018: Stanley Israel Award of the ACS for promoting Diversity Teaching in college
- Member of the 2016, 2017 and 2021 American Chemical Society General Chemistry I/II Test committee
- 2017-18: Junior Science and Humanities Symposium, York College, Jamaica NY — Judge
- 2017: 217th 2YC3 Conference-Bronx Community College, Bronx NY-Keynote Speaker
- 2016: The American Chemical Society-New York Section, Volunteer Service Award Recipient
- 2016: The E. Ann Nalley Regional Award for Volunteer Service to the American Chemical Society
- 2016: The 44th Middle Atlantic Regional Meeting of the ACS, Bronx, NY-Program co-chair
- 2015-present: ACS-NY section, National Chemistry Week, Table/demonstration participant
- 2015: American Chemical Society-New York section, Chair
- 2008: The Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences Sponsored by the ACS Committee on Minority Affairs-awarded to the QCC Chemistry Department
- 2008: The 40th Middle Atlantic Regional Meeting of the ACS, Bayside NY-Program General co-chair
- 2015, 2008, 2004: ACS-NY section-Undergraduate Research Symposium (QCC) Committee member
- 2003: CASE/Carnegie Endowment Foundation Outstanding Community College Professor of the Year
- Selected for inclusion in "Who's Who Among American Teachers": 1997-98, 2002-06, 2008.
- 2003: Selected for inclusion in "Dictionary of International Biography" (32nd edition)
- 2002-11: American Chemical Society- Long Island section- Chair 2002; Director at Large 2004-11
- The 134th 2YC3 National Conference of the ACS, QCC (host/chair), November 1996 (host).
- The Annual QCC Honors Conference (2005-2016, chair)

(d) Publications (Only since 1995)

✓ **Peer-reviewed:**

- **P. Svoronos** "From Introductory Chemistry at the Community College Level to Post-Undergraduate Success: Strategies at Queensborough Community College that Secure the Success of Ethnically Diverse STEM Students" in "Diversity in the Scientific Community Volume 2: Perspectives and Exemplary Programs" Edited by Donna J. Nelson and H. N. Cheng, ACS Symposium Series, Vol. 1256, Chapter 9, pp 95—114, DOI: 10.1021/bk-2017-1256:ch009, ISBN13:9780841232365; eISBN:9780841232358, Pub.Date(Web), (Oct. 26, 2017)
- N. Gadura, P. Marchese and **P. Svoronos** "Increasing Retention and Graduation through the Queensborough Bridge STEP Program" in "Tapping the Potential of All: Undergraduate Research at Community Colleges" Edited by N.H. Hensel and B.D. Cjeda, **Council on Undergraduate Research**, Washington, D.C. 103-109 (2014). ISBN:0-941933-50-4
- T.J. Bruno and P. D. N. Svoronos. Handbook of Chemistry and Physics, W.M.Haynes, ed,
- ✓ 99th ed, Section 8, Analytical Chemistry, CRC Press (2018). ISBN 9781138561632 - CAT# K43481
- ✓ 98th ed, Section 8, Analytical Chemistry, CRC Press (2017). ISBN 9781498754286-CAT# K27398;
- ✓ 97th ed., Section 8, Analytical Chemistry, CRC Press, (2016) ISBN-13: 978-1498754286);
- ✓ 96th ed., Section 8, Analytical Chemistry, CRC Press, (2015). ISBN-13: 978-1482260960;
- ✓ 95th ed., Section 8, Analytical Chemistry, CRC Press, (2014). ISBN-13: 978-1482208672;
- ✓ 94th ed., Section 8, Analytical Chemistry, CRC Press, (2013). ISBN-13: 978-1466571143
- ✓ 93rd ed., Section 8, pp. 8.1-8.89, CRC Press, (2012)

- T. J. Bruno and **P. Svoronos**, "Handbook of Basic Tables for Chemical Analysis", Boca Raton, FL: CRC Press: 3rd ed. (2011). ISBN: **1420080423**; ISBN-13: **9781420080421**; 2nd ed.(2009). Kindle ed. **ISBN- 10:** 0849315735; **Print ISBN-13:** 978-0849315732; 1st ed.(2004)
- **P. D. N. Svoronos**, "Building on Cultural Diversity to Create a Climate to Excellence at New York's Queensborough Community College", **J. Chem. Educ.** 87 (12), pp 1294—1295 (2010)
- M.DeLezaeta, W.Sattar,(QCC students) **P. Svoronos**, S. Karimi and G.Subramaniam, "Effect of various acids at different concentrations on the pinacol rearrangement", **Tet. Letters**, **43**, 9307-09 (2002).
- T. J. Bruno and **P. Svoronos**, "CRC Handbook of Fundamental Spectroscopic Correlation Charts", Boca Raton, FL: CRC Press (2006). **ISBN-10:** 0849332508 | **ISBN-13:** 978-0849332500
- **P.D.N. Svoronos** and T.J. Bruno, "Carbonyl Sulfide: A Review of its Chemistry and Properties", *Ind. Eng. Chem. Res.*, 41, 5321-5336 (2002).
- **P. Svoronos**, E.Sarlo and R.J.Kulawiec."Organic Chemistry Lab Manual" 2nd ed. Dubuque, IA: Wm.C. Brown (McGraw-Hill) (1997). ISBN-10: 0697339238 | ISBN-13: 978-0697339232.
- **P. Svoronos**, T.J. Bruno, B. N. Hansen, M. Caciari, R.F.X. Klein and T. C. Waidner. "Analytical Data for Alternative Refrigerants and Related Materials" in Handbook for the Analysis and Identification of Alternate Refrigerants, Boca Raton, FL: CRC Press (1995), pp. 57-591.

✓ **Non- Peer-reviewed:**

- **P. Svoronos**, P.Wong, P.Irigoyen, F.Rudo, D. Sarno and J. Shin "Laboratory Experiments for General Chemistry Chemistry" 3rd ed, Kendall Hunt,(2019) **ISBN10** 1524989339
- **P. Svoronos**, P.Wong, P.Irigoyen, F.Rudo, D. Sarno and J. Shin "Laboratory Experiments for General Chemistry Chemistry" 2nd ed, Kendall Hunt,(2012) **ISBN 10:**146520136X **ISBN;** 1st ed(2002)
- **P. Svoronos**, P. Irigoyen and K. Kolack "Introductory General Chemistry Laboratory Experiments" 3rd ed, Kendall Hunt (2017) **ISBN-13:** 978-1466571143; **ISBN-10:** 1466571144
- I. Rutenburg, P. Irigoyen and **P. Svoronos**, Laboratory Manual for Introductory College Chemistry, Kendall Hunt (2nd ed, 2006) ISBN-10: 0757529682 | ISBN-13:978-0757529689; (1st ed, 2003)
- **P. Svoronos** and S. Svoronos,"Online Grade Summit for General Chemistry I/II" McGraw-Hill (2002). **P. Svoronos** and S. Svoronos, "Printed Introductory Chemistry Test Bank" Pearson (2002). **ISBN-10:** 0321053265 • **ISBN-13:** 9780321053268
- **P.Svoronos** and E. Sarlo . **Problems Workbook for Organic Chemistry**, McGraw-Hill 1997, **ISBN-10:**0072899689 | **ISBN-13:** 978-0072899689

(e) Grants

- **Queensborough MSEIP - Undergraduate Research as a Tool to Engage, Retain and Graduate US Department of Education MSEIP (P. Svoronos-co-PI \$ 657,063) -2014-16** (no cost extension 2017).
- **The Queens Borough Bridge NSF- STEP (Paris Svoronos- PI- \$1,656,259.00)** in conjunction with Queens College and Brookhaven Laboratories NSF 2007-12 (no cost extension to 2014)
- **Pathways to Chemical Technology Education and Career NSF-PCTEC 2008-11: (Paris Svoronos- co- PI \$896,350)** in conjunction with York College, Kingsborough and Bronx Community Colleges.
- **Peer-tutoring (PLTL) grant (\$5,000)** funded by NSF (**P.Svoronos-co-PI**)2002

(f) Student Professional Research Conference Presentations

Total number 2000-2019= **275**. These include

- (i): ACS-NY section — Undergraduate Research Symposium (2000-present)
- (ii): National ACS Meetings- Washington DC (2000, 2005, 2009, 2017); Philadelphia (2004, 2008, 2012, 2016); Boston (2007, 2010, 2015, 2018); New York (2003)
- (iii): MARM- Princeton University, NJ (2003); Rutgers University, NJ (2005); Hershey, PA (2006, 2017); Ursinus College, Collegeville PA (2007); Wilmington DE (2010); QCC, Bayside NY (2008); University of MD, College Park MD (2011); University of MD/BC, Baltimore MD (2012); College of Mount St Vincent, NY (2016); Lehigh University (2018)
- (iv): NERM)- Binghamton University (2008,2016) Yale University (2013)
- (v): Western Regional Meeting (WRM)- Las Vegas NV (2008)
- (vi): Einsteins in the City-CUNY- New York NY (2011)

(g) Reviewer (Grants/Manuscripts): NSF STEM proposals (2008,2010-11,2013-14); John Wiley & Sons; *J.Chem. Education*, *Chemical Engineering and Technology*, CRC Press /Francis & Taylor; *NIST (Boulder, Co)*, Pearson Publishing; McGraw-Hill; *Antioxidants*, *Molecules*, *Sensors*, *Agriculture*