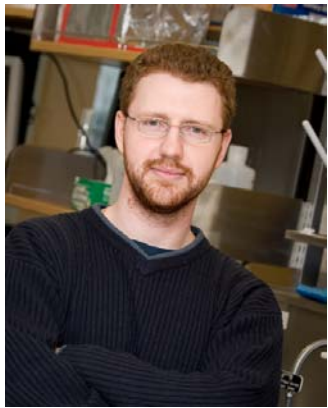


## BIOGRAPHICAL SKETCH

NAME <b>Maksymilian A. Derylo</b>		POSITION TITLE <b>Research Assistant</b>	
Physical Address: Research Assistant Department of Chemistry Indiana University Chemistry Building 800 E. Kirkwood Ave. Bloomington, IN 47405		Office: Simon Hall: 110B ph: (812)856-1873  email: mderylo@indiana.edu	
			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Dominican University, River Forest, IL	B.S.	2007	Biology/Chemistry
Indiana University, Bloomington, IN	Ph.D.	current	Analytical Chemistry

### A. Positions and Honors

#### *Professional Employment*

#### *Professional Activities*

Memberships American Chemical Society

#### *Awards and Honors*

2003 Ida Brechtel Scholarship

### B. Peer Reviewed Publications (reverse chronological order)

1. Turner, C.R., Derylo, M., de Santana, C.D., Alves-Gomes, J.A., Smith, G.T. Phylogenetic comparative analysis of electric communication signals in ghost knifefishes (Gymnotiformes: Apterontidae). *J. Exp. Biol.* 210, 4104-4122 (2007).

### C. Presentations

1. Chen, C.C., Derylo, M., Thakar, R. Scanning Probe Microscopy (poster) Midwest Universities Analytical Chemistry Conference; Bloomington, IN (November 2008)
2. Derylo, M.A. Electrocommunication Signal Repertoire in Pig Duck Knifefish. 17<sup>th</sup> Annual Argonne Symposium for Undergraduates in Science, Engineering and Mathematics, Argonne National Laboratory, Argonne, IL (November 2006).

### D. Teaching Experience

2007	Associate Instructor	Fall Semester	Chemistry 117: Chemistry and Biochemistry Laboratory
2008	Associate Instructor	Spring Semester	Chemistry 343: Organic Chemistry Laboratory
2008	Associate Instructor	Fall Semester	Chemistry 103: Introduction to Chemical Principles