

# Greg Crow, Ph.D.

Professor of Mathematics  
Point Loma Nazarene University  
3900 Lomaland Drive  
San Diego, CA 92106-2899

## Education:

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| Ph.D. | Pure Mathematics (Differential Geometry)<br>University of Notre Dame, South Bend, IN   | January, 1990 |
|       | Dissertation: <i>Some Results on Complete Minimal Surfaces</i> ,<br>Published in <i>Proceedings of the American Mathematical Society</i> , AMS, 114:4 (April 1992) 1063-1068 |               |
| M.S.  | Pure Mathematics<br>University of Notre Dame, South Bend, IN   | May, 1986     |
| B.A.  | Mathematics and Computer Science<br>Mid-America Nazarene College, Olathe, KS   | May, 1984     |

## Employment:

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| Point Loma Nazarene University              | 1992-Present |
| Professor of Mathematics                    | 1999-Present |
| Tenured                                     | 1998         |
| Associate Professor of Mathematics          | 1995-99      |
| Assistant Professor of Mathematics          | 1992-95      |
| John Carroll University, Cleveland, OH      |              |
| Visiting Assistant Professor of Mathematics | 1989-92      |
| University of Notre Dame, South Bend, IN    | 1984-89      |
| Teaching Assistant/Fellow                   |              |

## Professional Activity:

*Greg Crow*, Committee Member on Independent Study Project at UCSD School of Medicing. Ali Doroudchi: A clinical survey evaluating the most common factors influencing parental decision for vaccine refusal, and whether a correlation exists between vaccine refusal and degree of trust in pediatricians. June 2018-December 2018. The preliminary work on the survey occurred in fall 2017.

*Ron Benefiel and Greg Crow*, Clergy Development Convocation (Carlsbad, CA) 12-Jan-2017. We presented an overview of the attendance and giving patterns of the USA/Canada and the Southwest USA Educational Zone over the prior ten years. The national data was also presented for the USA/Canada Hispanic Churches of the Nazarene. All dollar amounts were CPI adjusted to be able to make accurate comparisons.

*Greg Crow*, Wrote a report analyzing a survey conducted by the UCSD Division of Academic General Pediatrics, Child Development and Community Health. The report was submitted to the Division on 21-Sep-2016.

*Ron Benefiel and Greg Crow*, Clergy Development Convocation (La Jolla, CA) 16-Jan to 18-Jan-2016. We presented an overview of the educational preparation and ages of pastors and of characteristics of the churches they serve of the South West Educational Zone of the Church of the Nazarene. District by district analysis will be useful for predicting the future needs of the ministerial corps.

*Ron Benefiel, Greg Crow, and Kenneth Crow*, Association of Nazarene Sociologists and Researchers (ANSR) Conference: "Millennials and the Church" (Olathe, KS) 19-May to 21-May-2016. We presented a paper on a longitudinal analysis of the "Social Values and Attitudes in the Church of the Nazarene." The work was based on statistical analysis of Pastor's and Lay Member surveys given in 1996, 2004, 2008, 2012, and 2016.

*Maria Zack, Greg Crow, Matt DeLong, Anthony Tongen, and Derek Schuurman*: Pre-conference Professional Development Workshop at Redeemer University College (Ancaster, ON, Canada) 25-May to 27-May 2015. We organized and then led the pre-conference, gave talks, served on a panel, and mentored early career faculty in Mathematics and Computer Science.

*Ryan Botts, Lori Carter, Catherine Crockett, Greg Crow, and Maria Zack: Hybrid Classes in Mathematics and Computer Science* –(Panel), Association of Christians in the Mathematical Sciences Nineteenth Biennial Conference, at Redeemer University College (Ancaster, ON, Canada) 27-May to 30-May 2015.

*Maria Zack & Greg Crow: Service Learning Projects Developed from Institutional Research Questions*, PRIMUS: Problems, Resources, and Issues in Mathematics Undergraduate Studies, 23:6 (June 2013) 550-562.

*G. Crow and M. Zack, Undergraduate Research and Service Learning Projects Developed from Institutional Research Questions*, Joint Mathematics Meeting, San Francisco, CA. January, 2010.

*Crow, Greg: Region, Role and Size as Risk Factors in Clergy Attrition*, Association of Nazarene Sociologists and Researchers Annual Meeting, 2010.

*Beail, Linda and Crow, Greg. Chapter 13 Church of the Nazarene of Pulpit and Politics: Clergy in American Politics at the Advent of the Millennium*, edited by Corwin Smidt, Baylor University Press, 2004.

*Beail, Linda, Crow, Greg, et al. The Political Activity of Evangelical Clergy in the Election of 2000: A Case Study of Five Denominations*, Journal for the Scientific Study of Religion 42:4 (Dec 2003) 501-514.

Professional Memberships:

Mathematical Association of America	1989-Present
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Campus Service

NetVue Grant: Vocation Reader Work Group	Fall 2016-Fall 2017
WASC – Professional Development Task Force	Spring & Fall 2017
Volunteer Editor of the new Faculty Handbook	2016-17
Tenure Committee (Chair: 2012-13, Fall 2013, 2015-16)	2011-17
Delaware Data Project (Institutional Research)	2011-15
Chief Academic Marshall	2009-12
Provost Search Committee, Chair	2010-11
Committee Restructure Task Force, Chair	2009-11

Community Involvement:

<i>Managing the Essentials of Life</i>	10-Apr-2016
Mission Church of the Nazarene (12 H.S. seniors)	

<i>MOC Lipid Screening</i>	August 2015
UCSD Department of Pediatrics: Division of Academic General Pediatrics, Child Development and Community Health (Created Time Series Graphs for Poster Presentation)	

<i>Math Task Force</i> , Member	2010-11
San Diego Unified School District	

Home Owner's Association, Board Member	2007-09
Park Point Loma HOA.	

Principal Selection Committee	Spring 2009
School of International Studies at San Diego High Educational Complex	