

Judith A. Vogel
Richard Stockton College
Division of Natural Sciences and Mathematics

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Education

Temple University, Philadelphia, Pennsylvania.

‡ 3 K-Mathematics, August 2000

Advisor: Daniel B. Szyld

Title: FQMR: A Flexible QMR Method with Inexact Preconditioning

‡ 0 Mathematics, January 1996

Richard Stockton College Pomona, New Jersey.

‡ % -Mathematics, May 1993

Valedictorian

Teaching Experience

Richard Stockton College

‡ Assistant Professor, August 2000 - August 2006

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Virginia Commonwealth University

‡ Assistant Professor, August 2000 - June 2001.

Temple University

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Richard Stockton College

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Service

College wide Service

Holocaust and Genocide Studies, Associated Faculty Member 2006 to present.

Computational Science, Associated Faculty Member 2006 to present.

CSAMS Student Mentoring 2006 to 2008.

Newly Tenured Advisory Committee to ISCTE Fall 2006

CPLS Graduate Program Subcommittee Spring 2008.

Tech Academy Information Session, presenter Fall 2008.

Selection Committee Director of the Institute of Faculty Development Spring 2009.

Faculty Development Institute Advisory Committee Spring 2009.

Presentation, Richard Stockton College Spring 2009.

Presentation, Richard Stockton College Fall 2009.

Faculty Mentor, Dina Yankelewitz Summer 2010 to present

Participation in GEN pilot assessment project Fall 2010.

Minor in Childhood Studies, Associated Faculty Member In development Fall 2011 to present.

College wide Assessment Committee Fall 11 to present.

Red Balloon Committee. Founding member. Proposed Summer 2012.

21st Century Teaching and Learning Fall 2012 to present.

- ‡ \$ U W L F O H 5 H Y S e n z S u p e r S i d e D o c u m e n t C l u s t e r i n g b y A p p r o x i m a t e S t r u c t u r e P r e s e r v i n g D i m e n s i o n R e d u c t i o n , b y S u Y a n , H a i W a n g , D o n g w o n L e e , a n d J e s s e B a r l o w
- ‡ \$ U W L F O S p r i n g H y m n i n g R e s e a r c h C y c l e s w i t h A d a p t e d H i e r a r c h i c a l C l u s t e r i n g , b y D a n H e

Conference Program Committee Participation

- ‡ 3 U R J U D P & R P P L W W H H 0 0 9 P E H U) D O O 6 S U L Q J
± 2009 SIAM International Conference on Data Mining.
- ‡ 3 U R J U D P & R P P L W W H H 0 H P E H U) D O O 6 S U L Q J
± 2010 SIAM International Conference on Data Mining.
- ‡ 3 U R J U D P & R P P L W W H H 0 H P E H U) D O O 6 S U L Q J
± 2011 SIAM International Conference on Data Mining.
- ‡ 3 U R J U D P & R P P L W W S p r i n g H y m n i n g H 2 P E H U) D O O
± 2012 SIAM International Conference on Data Mining

Speaking Engagements

- ‡³:K\ /H DUQ DERXW WKH +RORFDXVW" /LWWOH (JJ +DU
To be scheduled Spring 2013
- ‡³7KH &KLOGUHQ ¶V ([SHULHQFH ' <RP +D6KRDK 6
Temple Sinai Synagogue, Dresher, PA. May 1, 2011
- ‡³&KLOGUHQ RI WKH +RORFDXVW ' .H\QRWH 6SHDNHU
Beth El Synagogue, Margate, NJ. September 18, 2010
- ‡³3 U H M X G L F W K B + R O R F D X V W ' * X H V W 6 S H D N H U \$ F F H O
Joyce Kilmer School, Milltown, NJ. May 6, 2010
- ‡³7KH &KLOGUHQ ¶V ([SHULHQFH ' .H\QRWH 6SHDNHU
Temple Beth Am Shalom, Lakewood, NJ. April 18, 2010
- ‡³&KLOGUHQ RI WKH +RORFDXVW ' .H\QRWH 6SHDNHU
Jewish Federation of Greater Middlesex County. April 12, 2010
- ‡³8 Q G H U V W D Q G L I O U 3 U L Q W X G E R X I W W K H + R O R F D X V W ' * X
Grade Class, Green Bank Elementary School, Green Bank, NJ. Spring 2009

Research

Interests

- ‡ 1 X P H U L F D O \$ Q D O \ V L V 1 X P H U L F D O / L Q H D U \$ O J H E U D ,
Methods, Flexible Preconditioning Data Mining
- ‡ 3 H G D J R J \ 0 D W K H P D W L F D O 0 R G H O L Q J 0 L G G O H 6 F K R R O
Learning.
- ‡ + R O R F D X V W G e n o c i d e S t u d i e s , C h i l d r e n o f t h e H o l o c a u s t , H o l o c a u s t E d u c a t i o n

Awards

- ‡ 0 H U L W R U L R X V : U L W L Q J \$ Z D U G , 6 (& 2 1 ³:K\ ' R , + D Y

Foundation for Information Technology Education and the Association of Information Technology Professionals at the Information Systems Education Conference October 2005.

‡ 'L V V H U W D W L R Q & R P S Q U H W D O R Q * U D Q W - D Q X D U \

‡) L U V W 3 O D F H 6 W X G H Q W 3 D S H U & R P S H W L W L R Q \$ S U L O

Copper Mountain Conference on Iterative Methods.

Grants

Research and Professional Development Grant, Richard Stockton College.

Children of the Holocaust Textbook Project, 2012

Provost Assessment Funding, Richard Stockton College *Math Program*

Assessment, 2012 with Chia-Lin Wu

Research Experience for Undergraduates, Richard Stockton College,

Computational Number Theory, 2011/2012

‡ Research and Professional Development Grant.

