

## **Curriculum Vita**

(Last updated: November 30, 2017)

**NAME:** Aziz S. Inan

### **CURRENT ACADEMIC RANK AND DEPARTMENT:**

Professor of Electrical Engineering.

### **EDUCATION:**

Electrical Engineering, Middle East Technical University (M.E.T.U.),  
Ankara, Turkey, 1973-1977.

B.S., Electrical Engineering, San Jose State University, San Jose, CA,  
1979.

M.S., Electrical Engineering, Stanford University, Stanford, CA, 1980.

Ph.D., Electrical Engineering, Stanford University, Stanford, CA, 1983.

### **ACADEMIC APPOINTMENTS:**

Graduate Research Assistant, Electrical Engineering, Stanford University,  
Stanford, CA, 1979-1983.

Visiting Assistant Professor, Electrical Engineering, Rochester Institute of  
Technology, Rochester, NY, 1983-1984.

Lecturer, Electrical Engineering, San Francisco State University, San  
Francisco, CA, 1985-1986.

Assistant Professor, Electrical Engineering, Bilkent University, Ankara,  
Turkey, 1986-1988.

Associate Professor, Electrical Engineering, Bilkent University, Ankara,  
Turkey, 1988-1989.

Assistant Professor, Electrical Engineering, University of Portland,  
Portland, OR, 1989-1991.

Associate Professor, Electrical Engineering (and Computer Science),  
University of Portland, Portland, OR, 1991-2002.

Professor, Electrical Engineering and Computer Science, University of  
Portland, Portland, OR, 2002-Present.

## **COURSES TAUGHT AT UNIVERSITY OF PORTLAND (since Fall 2002):**

EE 261\*—Electrical Circuits (3 credits/Required)  
(Fall 2002-Fall 2016 except Fall 2009 (sabbatical leave), Spring 2003-Spring 2015 except Spring 2014)

EE 262\*—Signals and Systems (3 Credits/Required)  
(Spring 2003-Spring 2017)

EE 271\*—Electrical Circuits Laboratory (1 credit/Required)  
(Fall 2002-Fall 2016 except Fall 2009 (sabbatical leave), Spring 2003, Spring 2016)

EE 301—Electromagnetic Fields (3 credits/Required)  
(Spring 2003-Spring 2017)

EE 402—Microwave and Optical Transmission (3 credits/Technical Elective)  
(Fall 2002, Fall 2003, Fall 2007, Fall 2008, Spring 2014)

EGR 110—Introduction to Engineering (1 credit/Required)  
(Fall 2011-Fall 2014)

EGR 300—Introduction to Capstone Project (1 credit/Required)  
(Spring 2016)

EGR 361\*\*—Analysis of Engineering Data (3 credits/Required)  
(Spring 2017)

EE 490—History of Science—Spectroscopy (3 credits/Directed Study)  
(Fall 2010, Spring 2011)

\*Summer 2003-Summer 2017

\*\*Summer 2016 in Salzburg

## **ADMINISTRATIVE POSITIONS:**

Chair, Electrical Engineering, University of Portland, Portland, OR, 1990-1996.

Chair^, Electrical Engineering, University of Portland, Portland, OR, 2016-Present.

^On sabbatical leave (Fall 2017)

## **MAJOR RESEARCH INTERESTS:**

- Electromagnetic Fields and Waves
- Electromagnetic Compatibility
- Electric Circuit Theory
- Signals and Systems, Singularity Functions
- History of Science and Technology
- Recreational Mathematics

## **AWARDS, CERTIFICATES, FELLOWSHIPS, HONORS AND MEMBERSHIPS:**

- The Turkish Scientific and Technical Research Council Scholarship Grant for Prospective Students, Ankara, Turkey, 1974-1975.
- Dean's Honor List, Electrical Engineering, San Jose State University, San Jose, CA, 1978.
- University of Portland Annual Outstanding Faculty Teaching Award, 1992.
- Nominated for University of Portland Annual Outstanding Faculty Scholarship Award, 2000.
- Certificate of Completion of the Electromagnetic Compatibility (EMC) Laboratory Short Course, Department of Electrical Engineering, University of Missouri-Rolla, Rolla, Missouri, June 6, 2003.
- Associated Students of University of Portland (ASUP) Faculty of the Year Award, 2005.
- Certificate of Appreciation Award for serving as the Student Activities Chair of the International IEEE Electromagnetic Compatibility (EMC) Society Symposium, Portland, OR, 2006.
- Senior Member, IEEE, 2010.
- Shephard's Shepherd for 2016-2017 academic year, University of Portland

#### **MEMBERSHIP IN PROFESSIONAL SOCIETIES:**

- Senior Member, Institute of Electrical and Electronics Engineers (IEEE).
- Member, Tau Beta Pi, The Engineering Honor Society.
- Member, The Friends of Franklin, Inc.

#### **BOOK REVIEWS:**

- R. C. Dorf, J. A. Svoboda, *Introduction to Electric Circuits*, 6<sup>th</sup> ed., John Wiley & Sons, 2004. (Acknowledgments, p. xiii.)
- S. Haykin, B. V. Veen, *Signals and Systems*, 2005 JustAsk ed., John Wiley & Sons, 2005. (Acknowledgments, p. vii.)

#### **GRANTS:**

Arthur Butine travel grant for presentation at ISCAS 2002—\$1500 (2002)

Arthur Butine grant for EMC Certificate at University of Missouri Rolla—\$3550 (2003)

Arthur Butine travel grant for presentation at ISCAS 2005 Symposium (partial funding)—\$1500 (2005)

Arthur Butine travel grant for Benjamin Franklin: In Search for a Better World project—\$1250 (2006)

Arthur Butine travel grant for In Search of the Roots of Phillip Smith and the Smith Chart project—\$1150 (2008)

Arthur Butine travel grant for presentation at CANCAM 2009—\$1500 (2009)

**CONFERENCES, WORKSHOPS, PROFESSIONAL MEETINGS ATTENDED:**

*International Radio Science Meeting*, San Jose, CA, June 26-30, 1989.

*EUROEM Symposium*, Bordeaux, France, May 29-June 3, 1994.

*International IEEE Antennas and Propagation Society (APS) Symposium*, Boston, MA, July 8-13, 2001.

*IDPT Workshop on Transdisciplinary Education Research and Training*, Pasadena, CA, June 11-13, 2001.

*International IEEE Symposium on Circuits and Systems (ISCAS)*, Scottsdale, AR, May 26-29, 2002.

*International IEEE Antennas and Propagation Society (APS) Symposium*, San Antonio, TX, June 16-21, 2002.

*International IEEE Antennas and Propagation Society (APS) Symposium*, Monterey, CA, June 20-25, 2004.

*International IEEE Symposium on Circuits and Systems (ISCAS)*, Kobe, Japan, May 23-26, 2005.

*International IEEE Antennas and Propagation Society (APS) Symposium*, Washington, D.C., July 3-8, 2005.

*International IEEE Electromagnetic Compatibility (EMC) Society Symposium*, Portland, OR, August 14-18, 2006.

*21<sup>st</sup> Canadian Congress of Applied Mechanics (CANCAM)*, Toronto, Ontario, Canada, June 3-7, 2007.

*American Society of Engineering Education (ASEE) Annual Conference*, Austin, TX, June 14-17, 2009.

*22<sup>nd</sup> Canadian Congress of Applied Mechanics (CANCAM)*, Halifax, Nova Scotia, Canada, May 31-June 4, 2009.

*International IEEE Symposium on Circuits and Systems (ISCAS), Paris, France, May 30-June 2, 2010.*

*American Society of Engineering Education (ASEE) Annual Conference, Vancouver, B.C., Canada, June 26-29, 2011.*

*American Society of Engineering Education (ASEE) Annual Conference, New Orleans, Louisiana, June 26-29, 2016.*

*IEEE Symposium on Product Compliance Engineering (ISPCE 2017), San Jose, California, May 8-10, 2017.*

(Presented an abstract or paper in each of the above conferences or workshops.)

#### **OTHER PROFESSIONAL PRESENTATIONS:**

A. S. Inan, "Phillip H. Smith and an Introduction to the Smith Chart", IEEE EMC Oregon and Southwest Washington monthly chapter meeting, Engineering Hall, University of Portland, Portland, OR, April 26, 2006.

A. S. Inan, "Using Biography and History in Teaching", Faculty Development Day, Franz Hall, University of Portland, Portland, OR, May 8, 2007.

A. S. Inan, "What did Gustav Robert Kirchhoff Stumble Upon 150 Years Ago?", IEEE EMC Oregon and Southwest Washington monthly chapter meeting, Chiles Center, University of Portland, Portland, OR, November 19, 2008.

#### **BOOKS:**

U. S. Inan, A. S. Inan, *Engineering Electromagnetics*, Addison Wesley, 1999.

U. S. Inan, A. S. Inan, *Electromagnetic Waves*, Prentice Hall, 2000.

U. S. Inan, A. S. Inan, R. K. Said, *Engineering Electromagnetics and Waves*, Second Edition, Pearson Education, Inc., 2015

#### **PEER-REVIEWED PUBLICATIONS AND CONFERENCE PROCEEDINGS:**

A. S. Inan, A. C. Fraser-Smith, O. G. Villard, Jr., "ULF/ELF Electromagnetic Fields Produced in a Conducting Medium of Infinite Extent by Linear Current Sources of Infinite Length", *Radio Science*, Vol. 18, No. 6, November-December, 1983, pp. 1383-1392.

A. S. Inan, A. C. Fraser-Smith, O. G. Villard, Jr., "ULF/ELF Electromagnetic Fields Produced in a Conducting Medium of Infinite Extent by a Linear Current Sources of Finite Length", *IEEE Transactions on Antennas and Propagation*, Vol. 33, No. 12, December, 1985, pp. 1363-1369.

A. S. Inan, A. C. Fraser-Smith, O. G. Villard, Jr., "ULF/ELF Electromagnetic Fields Generated Along the Sea Floor Interface by a Straight Current Source of Infinite Length", *Radio Science*, Vol. 21, No. 3, May-June, 1986, pp. 409-420.

A. C. Fraser-Smith, A. S. Inan, O. G. Villard, Jr., R. G. Joiner, "Sea-Bed Propagation of Electromagnetic Fields From Harmonic Dipole Sources Located on the Sea Floor", *Radio Science*, Vol. 23, No. 6, November-December, 1988, pp. 931-943.

A. S. Inan, A. C. Fraser-Smith, "Further Investigation of the Interference Minimums in the Low-Frequency Electromagnetic Fields Produced by a Submerged Vertical Magnetic Dipole", *Radio Science*, Vol. 25, No. 4, July-August, 1990, pp. 339-347.

P. M. Osterberg, A. S. Inan, "Special Integral Identity and its Applications in Electrical Circuits", *IEE Electronics Letters*, Vol. 35, No. 16, August 5, 1999, pp. 1300-1301. (Errata: On page 1301, the limit on the left hand side of Eq. (2) should be approaching zero instead of infinity.)

P. M. Osterberg, A. S. Inan, "Calculation of the Electroquasistatic Sinusoidal Steady-State Coulomb Force on a Conductor Coated with a Lossy Dielectric", *Technical Proceedings of the Third International Conference on Modeling and Simulation of Microsystems (MSM2000)*, March 27-29, 2000, San Diego, CA, pp. 277-280.

A. S. Inan, P. M. Osterberg, "A new technique to calculate the electrostatic Coulomb force on a conductor coated with a lossless dielectric", *International Journal of Applied Electromagnetics and Mechanics*, Vol. 11, No. 2, December, 2000, pp. 127-130.

A. S. Inan, P. M. Osterberg, "Revisiting the Calculus of Singularity Functions", *Proceedings of the IDPT-2001 Workshop on Transdisciplinary Education Research and Training*, Pasadena, CA, June 11-13, 2001, pp. 57-63.

A. S. Inan, P.M. Osterberg, "A Special 'Missing' Singularity Integral and its Applications in Electromagnetic Education", *2001 IEEE Antennas and*

*Propagation Society International Symposium Digest*, Boston, MA, July 8-13, 2001, Vol. 1, pp. 396-399.

A. S. Inan, P. M. Osterberg, "Revisiting the Sifting Integral: An Interesting Special Case", *ISCAS 2002 IEEE International Symposium on Circuits and Systems Proceedings*, Scottsdale, AZ, May 26-29, 2002, Vol. III, pp. 547-550. (Errata: On page 547, the impulse function is missing on the right hand side of Eq. (1).)

A. S. Inan, P. M. Osterberg, "Calculating Electromagnetic Force and Energy using Singularity Functions", *2002 IEEE Antennas and Propagation Society International Symposium Digest*, San Antonio, TX, June 16-21, 2002, Vol. 1, pp. 680-683.

A. S. Inan, P. M. Osterberg, "Calculating the Per-Unit-Length Circuit Parameters of a Coaxial Transmission Line using Singularity Functions", *2004 IEEE Antennas and Propagation Society International Symposium Digest*, Monterey, CA, June 20-25, 2004, Vol. 2, pp. 2067-2070.

P. M. Osterberg, A. S. Inan, "Impedance between adjacent nodes of infinite uniform  $D$ -dimensional resistive lattices", *Am. J. Phys.*, Vol. 72, No. 7, July, 2004, pp. 972-973.

A. S. Inan, P. M. Osterberg, "Special Singularity Integrals Encountered in Electric Circuits", *ISCAS 2005 IEEE International Symposium on Circuits and Systems Proceedings*, Kobe, Japan, May 23-26, 2005, pp. 976-979.

A. S. Inan, "Remembering Phillip H. Smith on his 100th Birthday", *2005 IEEE Antennas and Propagation Society International Symposium Digest*, Washington, D.C., July 3-8, 2005, Vol. 3B, pp. 129-132.

A. S. Inan, "Remembering Benjamin Franklin on his 300th Birthday", *Proceedings of 2006 IEEE International Symposium on Electromagnetic Compatibility*, Portland, OR, August 14-18, 2006, Vol. 1, pp. 73-78.

A. S. Inan, "Happy 300th Birthday, Ben Franklin!", *IEEE EMC Society Newsletter*, Issue No. 211, pp. 87-92, Fall 2006.

P. M. Osterberg, A. S. Inan, "One-Step Calculation of Kinetic Energy Stored in a Moving Body as a Result of an Impulsive Force", *CANCAM 2007, Proceedings of 21<sup>st</sup> Canadian Congress of Applied Mechanics*, Toronto, Ontario, Canada, June 3-7, 2007, pp. 107-108.

N. Tuttle, Z. Zhang, S. Pellecer, P. Osterberg, A. Inan, "A MOSIS CMOS 4-bit, 8-sample Fast Fourier Transform Chip Set", *University of Southern California MOSIS Educational Program (MEP) Final Report*, April 30, 2008.

P. M. Osterberg, A. S. Inan, "One-Step Calculation of Translational and Rotational Kinetic Energy Stored in a Rolling Body as a Result of an Impulsive Force", *CANCAM 2009, Proceedings of 22<sup>nd</sup> Canadian Congress of Applied Mechanics*, Halifax, Canada, May 31-June 4, 2009, pp. 196-197.

P. M. Osterberg, A. S. Inan, "Calculation of the General Impedance Between Adjacent Nodes of Infinite Uniform  $N$ -Dimensional Resistive, Inductive, or Capacitive Lattices", *Proceedings of 2009 ASEE Annual Conference and Exhibition*, Austin, Texas, June 14-17, 2009, #AC2009-2517 CD-ROM.

A. S. Inan (D. Stabler), "Think you're a Chopin expert? Take this quiz and find out," *oregonlive.com*, *The Oregonian*, Portland, OR, April 6, 2010.

A. S. Inan, "What did Gustav Robert Kirchhoff stumble upon 150 years ago?", *ISCAS 2010 IEEE International Symposium on Circuits and Systems Proceedings*, pp. 73-76, Paris, France, May 30-June 2, 2010.

A. S. Inan, "Palindrome Dates in Ben Franklin's Life," *Franklin Gazette*, Vol. 20, No. 2, pp. 4-5, Summer 2010.

A. S. Inan, "Quiz commemorates Mother Teresa's centennial birthday," *Catholic Sentinel*, p. 6, Portland, Oregon, September 17-30, 2010.

A. S. Inan, "Abstract gift for Bill Gates," *Seattle Times*, Business/Technology Section, pp. A10 & A12, Seattle, Washington, October 25, 2010.

A. S. Inan, "Palindrome Dates in Four-Digit Years", *Pi in the Sky*, Pacific Institute for the Mathematical Sciences (PIMS), University of Victoria, Victoria, BC, Issue No. 14, pp. 5-8, Fall 2010.

A. S. Inan, "More 17's in Ben Franklin's Life", *Franklin Gazette*, Vol. 21, No. 2, pp. 7-8, Summer 2011.

P. M. Osterberg, A. S. Inan, "Electrical Engineering Student Senior Capstone Project: A MOSIS Fast Fourier Transform Processor Chip-Set," *2011 ASEE Annual Conference Proceedings*, Paper #AC 2011-1060, Vancouver, B.C., Canada, June 26-29, 2011. (Dr. Osterberg and I also presented this paper at the 2011 ASEE Annual Conference.)

A. S. Inan, "The Franklin Number and Other Numerical Oddities in Ben Franklin's Life", *Franklin Gazette*, Vol. 21, No. 3, p. 9, Fall 2011.



A. S. Inan, "Happy 306<sup>th</sup> Birthday, Ben Franklin!", *Franklin Gazette*, Vol. 21, No. 4, pp. 1 & 10, Winter 2011/2012.

A. S. Inan, "The 236<sup>th</sup> Birthday of America Possesses "Magical" Prime Powers", *Franklin Gazette*, Vol. 22, No. 1, p. 9, Fall 2012.

A. S. Inan, "Happy 100<sup>th</sup> birthday to David Packard and other numbers: Other voices," *Los Altos Town Crier*, Los Altos, California, September 12, 2012.

A. S. Inan, "125th-Birthday Gift for Srinivasa Ramanujan," *Mathematics Newsletter*, Vol. 22, Issue No. 3, pp. 239-240, Ramanujan Mathematical Society, Thiruchirappalli, Tamil Nadu, India, December 2012.

A. S. Inan, "Happy Birthday, Paul Erdos!", *+Plus Magazine*, Cambridge, United Kingdom, March 27, 2013.

A. S. Inan, "Happy 100<sup>th</sup> Birthday, Paul Erdős!", *Mathematics Newsletter*, Vol. 23, Issue No. 4, pp. 268-269, Ramanujan Mathematical Society, Thiruchirappalli, Tamil Nadu, India, March 2013.

A. S. Inan, "Dr. Aziz Inan, Professor of Electrical Engineering, uses numerical sequences to celebrate Henry Ford's birthday," *The Ford Motor Company Media Center*, Dearborn, Michigan, July 30, 2013.

A. S. Inan (A. Boyle), "Mathemagician conjures up birthday tributes to Neil Armstrong," *NBC News Science*, August 5, 2013.

A. S. Inan, "Bob Hope Turns 111," *The Toluca Times*, Toluca Lake, Los Angeles, California, June 5, 2014.

A. S. Inan, "Happy Centennial Birthday Brainteasers!", published in "31 Tricks and Treats for October 2014," *celebrationofmind.org*, *Celebration of Mind*, October 21, 2014.

A. S. Inan (A. Boyle), "12-13-14: Last Chance for Calendar Coincidence Until 2103", *NBC News Science*, December 13, 2014.

A. S. Inan, "Happy 85<sup>th</sup> birthday, Buzz Aldrin!", *NorthJersey.com*, The Montclair Times guest editorial, Montclair, New Jersey, January 30, 2015.

A. S. Inan, "Seven brainteasers to honour Schrödinger," *The Local Austria*, August 12, 2015.

A. S. Inan, "Papal brainteasers," *Catholic Sentinel*, Portland, Oregon, September 29, 2015.

A. S. Inan (Traduit de l'anglais par T. M. Booth), "En souvenir d'Edith Piaf, un puzzle mathématique," *France-Amérique: Le Journal Français des États-Unis*, New York, New York, December 17, 2015.

A. S. Inan, P. M. Osterberg, "Do You Know What's Hidden Inside That There Pi?", *The Bent*, Tau Beta Pi, the engineering society, Vol. CVII, No. 1, pp. 23-24, Winter 2016.

P. M. Osterberg, A. S. Inan, "Teaching Electronic Conduction Phenomena to Undergraduate Electrical Engineering Students Using Purdue University's New "Bottom-Up" Approach," *2016 ASEE Annual Conference Proceedings*, Paper ID#14962, New Orleans, Louisiana, June 26-29, 2016. (Dr. Osterberg and I also presented this paper at the 2016 ASEE Conference.)

A. S. Inan, P. M. Osterberg, "Revisiting the One-Dimensional Elastic Collision of Rigid Bodies on a Frictionless Surface Using Singularity Functions," *2016 ASEE Annual Conference Proceedings*, Paper ID#15311, New Orleans, Louisiana, June 26-29, 2016. (Dr. Osterberg and I also presented this paper at the 2016 ASEE Conference.)

A. S. Inan, "A Numerical Tribute to Claude Shannon for his Centennial Birthday," *IEEE Information Theory Society Newsletter*, Vol. 66, No. 3, pp. 30-31, September 2016.

A. S. Inan, "A Numerical Tribute (to Joseph M. Pettit for his Centennial Birthday)," *Capitol Shorts*, American Society of Engineering Education (ASEE), September 18, 2016.

A. S. Inan, "Some Leland Jr. math brainteasers," *125.stanford.edu*, Stanford University, Stanford, California, October 13, 2016. (My article is the 86<sup>th</sup> of the 125 Stanford Stories published to celebrate the 125<sup>th</sup> anniversary of the foundation of Stanford University.)

A. S. Inan, "Brainteasers for Tech's 131<sup>st</sup> Birthday," *Georgia Tech Alumni Magazine*, Vol. 92, No. 4, p. 8, Georgia Tech, Atlanta, Georgia, Winter 2016.

M. S. Yuen, J. P. Kirby, P. E. Perkins, A. S. Inan, and H. W. Benitez, "Why Do GFCIs Keep Tripping?", *2017 IEEE Symposium on Product Compliance Engineering (ISPCE 2017) Proceedings*, pp. 15-19, San Jose, California, May 8-10, 2017. (Note that the first two authors of this paper are undergraduate electrical engineering students at UP. All five authors presented this paper at the 2017 IEEE Symposium on Product Compliance Engineering (ISPCE 2017).)

A. S. Inan, "Tektronix founder's centennial prompts ode to STEM education," *Oregon Business*, Portland, Oregon, August 17, 2017.

A. S. Inan, "15 Mathematical Curiosities to Celebrate Marie Curie's 150<sup>th</sup> Birthday," *Scientific American Observations Blog*, November 6, 2017.

#### **OTHER PUBLICATIONS:**

A. S. Inan, "Celebrating Franklin's 300th Birthday at the 2006 International IEEE EMC Symposium", *Franklin Gazette*, Vol. 16, No. 4, p. 3, Winter 2006.

A. S. Inan, "Benjamin Franklin's 300th Birthday Trivia Questions", *Franklin Gazette*, Vol. 16, No. 4, p. 10, Winter 2006.

A. S. Inan, "Pop Quiz", *Portland Magazine*, Vol. 26, No. 4, p. 6, University of Portland, Portland, OR, Winter 2007.

A. S. Inan, "It Only Happens Once Every Four Years", *The Beacon*, Vol. 109, Issue No. 18, pp. 9-10, University of Portland, Portland, OR, February 28, 2008.

A. S. Inan, "Obama by the Numbers", *The Beacon*, Vol. 110, Issue No. 13, p. 13, University of Portland, Portland, OR, January 22, 2009.

A. S. Inan, "Century of Squares\*", *The Beacon*, Vol. 110, Issue No. 18, p. 14, University of Portland, Portland, OR, February 26, 2009.

(\*This is the first article in which I reported *perfect square dates*.)

A. S. Inan, "A Numerical Milestone, No Foolin'", *The Beacon*, Vol. 110, Issue No. 22, pp. 13, University of Portland, Portland, OR, April 2, 2009.

A. S. Inan, "The 21st century—champion of perfect square dates", *Sunday's Zaman*, E-Gazette, May 3, 2009.

A. S. Inan, "Perfect Square Dates in Ben Franklin's Life", *Franklin Gazette*, Vol. 19, No. 1, p. 6, Spring 2009.

A. S. Inan, "The Hidden Wonders of Linden Trees", *The Beacon*, Vol. 111, Issue No. 9, p. 13, University of Portland, Portland, OR, November 5, 2009.

A. S. Inan, "Twelve Palindrome Dates in 21st Century", *The Beacon*, Vol. 111, Issue No. 11, pp. 11 & 13, University of Portland, Portland, OR, November 19, 2009.

A. S. Inan (S. Doughton), "01/02/2010: Backward and forward, this date is lining up as a rarity", *seattletimes.com*, The Seattle Times, Seattle, Washington, January 1, 2010.

A. S. Inan (S. Olkon), "There's something backward about this date", *latimes.com*, Los Angeles Times, Los Angeles, California, January 2, 2010.

A. S. Inan, A Special Day Either Way, (adapted and condensed by Elana Ashanti Jefferson from Inan's unpublished original essay, "A Dozen Palindrome Dates in 21<sup>st</sup> Century: Second is on January 2<sup>nd</sup>,"), *The Denver Post*, p. 2D, Denver, Colorado, January 2, 2010.

A. S. Inan, Palindromic Dates, (adapted, edited and condensed by Stacey Wood from Inan's unpublished original essay, "Twenty-Nine Palindrome Dates in 21<sup>st</sup> Century: Third is February 1<sup>st</sup>,"), *The Dominion Post*, p. A9, Wellington, New Zealand, February 1, 2010.

A. S. Inan, "On Chopin's Bicentennial Birthday, How Well Do You Know Him?", *The Beacon*, Vol. 111, Issue No. 19, p. 11, University of Portland, Portland, OR, March 4, 2010.

A. S. Inan, "Finding Joy in Turning 55, Palindrome B-Day", *The Beacon*, Vol. 111, Issue No. 22, pp. 11 & 12, University of Portland, Portland, OR, April 1, 2010.

A. S. Inan, "Figuring Out A Gift For Gates", *The Seattle Times*, Business/Technology Section, pp. A10 & A12, Seattle, WA, October 25, 2010.

A. S. Inan, "Palindrome Dates in 2011", *The Beacon*, Vol. 112, Issue No. 8, pp. 12 & 13, University of Portland, Portland, OR, October 28, 2010.

A. S. Inan, "Interesting Number Connections about Pennsylvania State's 223rd Birthday," (unpublished), December 8, 2010. The content of the following newspaper articles were adapted and condensed from this unpublished essay:

- S. Wood, "It's an auspicious date-Happy Birthday, Pa.!", *philly.com*, *Philadelphia Inquirer*, December 10, 2010.
- D. Vergano, "Pennsylvania birthday provides math fun," Science Fair News Blog, *USA Today*, December 12, 2010.
- T. Fontaine, "Pennsylvania marks 223 years as state with a math rarity," *TribLIVE.com*, *Pittsburgh Tribune Review*, December 12, 2010.
- T. Ove, "State's 223rd anniversary was reverse perfect square date," *Pittsburgh Post-Gazette*, December 13, 2010.

A. S. Inan, "Numbers add up for Donald Shiley", *The Beacon*, Vol. 112, Issue No. 14, p. 12, University of Portland, Portland, OR, February 3, 2011.

A. S. Inan, "April's reverse square date", *The Beacon*, Vol. 112, Issue No. 21, p. 13 & 14, University of Portland, Portland, OR, March 31, 2011.

A. S. Inan, "Benjamin Franklin's 1711 Palindrome Birthday (1171711) Image", *Franklin Gazette*, Vol. 20, No. 4, pp. 1 & 3, Winter 2010/2011.

A. S. Inan (H. Buck), "It's prime time, today! Another mathematical oddity", *The Columbian*, Clark County, Washington, July 26, 2011.

A. S. Inan (S. L. Cheesman), "What's so special about the date 7-26-11?", *katu.com*, KATU News, Portland, OR, July 26, 2011.

A. S. Inan, "Happy Birthday Mr. President, here are your numbers", *Portland Tribune*, August 3, 2011.

A. S. Inan (S.L. Cheesman), "Local math whiz: 9-9-11 is quite unique", *katu.com*, KATU News, Portland, OR, September 9, 2011.

A. S. Inan, "November 2, 2011 is one-of-a-kind palindrome", *The Beacon*, Vol. 113, Issue No. 5, p. 13, University of Portland, Portland, OR, September 29, 2011.

A. S. Inan, "11022011: Only palindrome day for a century", *katu.com*, KATU News, Portland, OR, November 2, 2011.

A. S. Inan (D. Netburn), "Wednesday is 11022011, a very rare eight-digit palindrome day", *latimesblogs.latimes.com*, Los Angeles Times, Los Angeles, California, November 2, 2011.

A. S. Inan (B. Carey), "Rare Date: Today is Once-In-10,000-Years Palindrome", *livescience.com*, Live Science, November 2, 2011.

A. S. Inan (Live Science Staff), "Palindrome Dates in the 21<sup>st</sup> Century", *livescience.com*, Live Science, November 2, 2011.

A. S. Inan (D. Netburn), "11-11-11 meaning: A special once-a-century repunit palindrome day", *latimesblogs.latimes.com*, Los Angeles Times, Los Angeles, California, November 11, 2011.

A. S. Inan (B. Carey), "Why 11/11/11 Is Mathematically Amazing", *livescience.com*, Live Science, November 11, 2011.

A. S. Inan, "Salute to a Once-A-Century Repunit Palindrome Day—11-11-11!", published in the article by S. Gilmore, "11/11/11: One little number adds up to a lot", *seattletimes.com*, The Seattle Times, Seattle, Washington, November 11, 2011.

A. S. Inan, "The unique mathematical properties of November 22", *katu.com*, KATU News, Portland, OR, November 22, 2011.

A. S. Inan, "2012: Numerically Special Calendar Dates", *katu.com*, KATU News, Portland, OR, December 31, 2011.

A. S. Inan (S. L. Cheesman), "Did you know that 2-10-12 is a palindrome day?", *katu.com*, KATU News, Portland, OR, February 10, 2012.

A. S. Inan, "Letters to the Editor: George Washington's birthday is numerically special", *The Beacon*, Vol. 113, Issue No. 16, p. 13, University of Portland, Portland, OR, February 16, 2012.

A. S. Inan, "A Numerical Brainteaser Birthday Gift for Steve Jobs", *Reed College Quest*, Vol. 202, Issue No. 6, p. 7, Reed College, Portland, OR, March 2, 2012.

A. S. Inan, "Happy 65<sup>th</sup> Birthday, Elton John!", *eltonfan.net*, March 25, 2012; "Elton By The Numbers", *eltonjohnworld.com*, April 3, 2012.

A. S. Inan (S. Diwan), "American professor pays numerical tribute to Mahatma", (in Marathi language), *Daily Lokmat*, Maharashtra, India, October 2, 2012.

A. S. Inan, "Mahatma Gandhi's 143<sup>rd</sup> palindrome birthday is special", *The Beacon*, Vol. 114, Issue No. 6, p. 12, University of Portland, Portland, OR, October 4, 2012.

A. S. Inan, "Mahatma Gandhi's 143<sup>rd</sup> Palindrome Birthday is Special", *India West*, p. A6, October 12, 2012.

A. S. Inan (M. Kumar), "12/12/12 and the Myriad of Number Patterns in Dates", *Smithsonian.com*, December 12, 2012.

A. S. Inan, "December 21, 2012 possesses 'cryptic' prime properties", published in the article by M. Stevenson, "Mayan 'Doomsday' a no-show; now just a good excuse to party?", *katu.com*, KATU News, Portland, OR, December 21, 2012.

A. S. Inan, "Ben Franklin's 307<sup>th</sup> Birthday Possesses a Unique Numerical Property", *Franklin Gazette*, Vol. 22, No. 2, p. 2, Winter 2012/2013.

- A. S. Inan, "Donald P. Shiley's Birthday", *Upbeat*, University of Portland community news, Portland, OR, January 14, 2013.
- A. S. Inan, "Getting numerical with Ramanujan", *The Hindu*, Chennai, Madras, India, February 25, 2013.
- A. S. Inan, "Happy 100<sup>th</sup> Birthday, Paul Erdős, Hungarian Mathematician", *The Budapest Sun*, Budapest, Hungary, March 26, 2013.
- A. S. Inan, "Howard Vollum's 100<sup>th</sup> Birthday", *Upbeat*, University of Portland community news, Portland, OR, May 27, 2013.
- A. S. Inan, "Happy 95<sup>th</sup> Birthday, Nelson Rolihlahla Mandela!", *The Gospel Herald*, July 17, 2013.
- A. S. Inan, "Madiba numerical brainteasers", *The Independent on Saturday*, p. 6, Durban, South Africa, July 20, 2013.
- A. S. Inan (D. Lai), "University Professor Publishes Brain Teasers for Henry Ford's 150<sup>th</sup> Birthday", *patch.com, Dearborn Patch*, Dearborn, Michigan, July 30, 2013.
- A. S. Inan, "Diana Nyad's record-breaking day possesses a unique numerical property", *The Beacon*, Vol. 115, Issue No. 2, p. 12, University of Portland, Portland, OR, September 5, 2013.
- A. S. Inan, "The 23<sup>rd</sup> Anniversary of the German Unity Day (Tag der Deutschen Einheit) is a Palindrome Day", *The Beacon Online*, University of Portland, Portland, OR, October 3, 2013 (3-10-2013).
- A. S. Inan, "German Unity Day is also a Palindrome Day", *Munich NOW*, Munich, Germany, October 3, 2013.
- A. S. Inan, "Germans celebrate once-in-a-lifetime holiday", *The Local—Germany's News in English*, Berlin, Germany, October 3, 2013.
- A. S. Inan (E. Berger), "What are you doing at 8:09a.m. today?", *Chron.com SciGuy Science Blog*, Houston, Texas, November 12, 2013 (11-12-13).
- A. S. Inan (A. Boyle), "What are you doing for 11/12/13?", *NBC News Science*, November 12, 2013.
- A. S. Inan (M. Furman), "11/12/13 one of last sequential dates of the 21<sup>st</sup> century", *kval.com, KVAL News*, Eugene, OR, November 12, 2013.

- A. S. Inan, "Happy Birthday, Donald P. Shiley", *Upbeat*, University of Portland community news, Portland, OR, January 13, 2014.
- A. S. Inan (M. Mangold), "Franklin Numerology for his 308<sup>th</sup> Birthday", *friendsoffranklin.org*, The Friends of Franklin, January 14, 2014.
- A. S. Inan (D. Dailey), "Today is one of century's 38 palindrome days", *Santa Barbara News-Press*, p. A4, Santa Barbara, California, April 10, 2014.
- A. S. Inan, "5-3-2014: One of only 48 such dates in the 21<sup>st</sup> century", *kval.com*, KVAL News, Eugene, OR, May 3, 2014.
- A. S. Inan, "George H. W. Bush birthday brain teasers", *The Gazette*, Colorado Springs, Colorado, June 12, 2014.
- A. S. Inan (Associated Press), "It's 12/13/14, and the last one you'll see this century", *oregonlive.com*, The Oregonian, Portland, OR, December 13, 2014.
- A. S. Inan (Q. Fottrell), "Why 12/13/14 could be a day to remember", *marketwatch.com*, MarketWatch, December 13, 2014.
- A. S. Inan (M. Mangold), "NUMEROUS Franklin Birthday Greetings (Dr. Inan's 309th-Birthday Brain Teasers)", *friendsoffranklin.org*, The Friends of Franklin, January 17, 2015.
- A. S. Inan, "Happy 85<sup>th</sup> Birthday, Buzz Aldrin!", *The Beacon Online*, University of Portland, Portland, OR, January 21, 2015.
- A. S. Inan, "Happy 216<sup>th</sup> Birthday, Blessed Basil Moreau!", *The Beacon*, Vol. 117, No. 16, pp. 12 & 13, University of Portland, Portland, OR, February 12, 2015.
- A. S. Inan, "3-4-2015, 4-3-2015, Then, No More Until 2031", published in the article, "Sequence Day, Penguins, and a little folding," *Math Munch*, March 4, 2015.
- A. S. Inan, P. M. Osterberg, "Some Interesting Numerical Properties "Hidden" Within the Digits of Pi", published in the article, "Pi Digits, Pi Patterns, and Pi Day Anthem," *Math Munch*, March 12, 2015.
- A. S. Inan, P. M. Osterberg (C. Parks), "University of Portland professor says he has unraveled mysteries in pi", *oregonlive.com*, The Oregonian, Portland, OR, March 14, 2015.



A. S. Inan (L. Grisham), "Happy Palindrome Week!", *usatoday.com*, USA Today, May 11, 2015.

A. S. Inan (T. Lewis), "Happy Palindrome Week: Why This Week's Dates Are Special", *livescience.com*, Live Science, May 12, 2015.

A. S. Inan, "Neil Armstrong's 85<sup>th</sup> birthday signifies his birth date", *The Antelope Valley Times*, Palmdale, California, August 5, 2015.

A. S. Inan, "Armstrong birthday of numerical significance", *www.wapakdailynews.com*, The Wapakoneta Daily News, p. 2A, Wapakoneta, Ohio, August 5, 2015.

A. S. Inan, "Dozen Numerical Brainteasers to Welcome Pope Francis to the United States", *The Beacon Online*, University of Portland, Portland, OR, September 21, 2015.

A. S. Inan, "Happy 91<sup>st</sup> birthday Jimmy Carter and hope you get well soon", *The Beacon Online*, University of Portland, Portland, OR, September 29, 2015.

A. S. Inan, "A tribute to John Lennon on his 75<sup>th</sup> birthday", *The Beacon Online*, University of Portland, Portland, OR, October 9, 2015.

A. S. Inan, "Happy 75<sup>th</sup> Birthday, Pelé!", *The Beacon Online*, University of Portland, Portland, OR, October 22, 2015.

A. S. Inan, "A tribute to George Boole on his bicentennial birthday", *The Beacon Online*, University of Portland, Portland, OR, November 2, 2015.

A. S. Inan, B. E. Inan, N. C. Inan, "11-13-15 last consecutive odd number date of 21<sup>st</sup> Century", *kval.com*, KVAL News, Eugene, OR, November 13, 2015.

A. S. Inan, B. E. Inan, N. C. Inan, "Create Your Own Sequential Calendar Dates", *The Beacon Online*, University of Portland, Portland, OR, November 13, 2015.

A. S. Inan, "Bergman's Birthday Brainteasers," *Nordstjernen*, Swedish News, Inc., New York City, New York, November 25, 2015.

A. S. Inan, "In search of the number 12 on Frank Sinatra's centennial birthday", *The Beacon Online*, University of Portland, Portland, OR, December 10, 2015.

A. S. Inan (J. Rose), "Sinatra at 100: Portland prof finds crazy links between crooner, the number 12", *oregonlive.com*, The Oregonian, Portland, OR, December 12, 2015.

A. S. Inan, "In memory of Édith Piaf on her centennial birthday", *The Beacon Online*, University of Portland, Portland, OR, December 17, 2015.

A. S. Inan, "Happy 75<sup>th</sup> Birthday, Joan Báez!", *The Beacon Online*, University of Portland, Portland, OR, January 7, 2016.

A. S. Inan, "Ben Franklin Turns 310", *The Beacon Online*, University of Portland, Portland, OR, January 18, 2016.

A. S. Inan (M. Mangold), "Franklin's 310th: Numerology", *friendsoffranklin.org*, The Friends of Franklin, January 25, 2016.

A. S. Inan, "Lucinda Williams's 63<sup>rd</sup> Birthday is Numerically Special", *The Beacon Online*, University of Portland, Portland, OR, January 25, 2016.

A. S. Inan, "Ellen DeGeneres's 58<sup>th</sup> Birthday is Numerically Special", *The Beacon Online*, University of Portland, Portland, OR, January 26, 2016.

A. S. Inan, "Happy 62<sup>nd</sup> Birthday, Oprah Winfrey", *The Beacon Online*, University of Portland, Portland, OR, January 31, 2016.

A. S. Inan, "Ten Birthday Brainteasers to Celebrate Sara Evans' 45<sup>th</sup> Birthday", *The Beacon Online*, University of Portland, Portland, OR, February 10, 2016.

A. S. Inan, "Numerical Brainteasers to Welcome Laila Lalami", *The Beacon Online*, University of Portland, Portland, OR, February 10, 2016.

A. S. Inan, "Copernicus's 543<sup>rd</sup> Birthday Reveals the Date of His Death", *The Beacon Online*, University of Portland, Portland, OR, February 18, 2016.

A. S. Inan, "Copernicus's 543<sup>rd</sup> Birthday Reveals the Date of His Death", *polishnews.com*, Polish News, February 18, 2016.

A. S. Inan (J. Rose), "Steve Jobs at 61: Portland prof's geeky, numerical birthday gift to Apple founder", *oregonlive.com*, The Oregonian, Portland, OR, February 24, 2016.

A. S. Inan, "Happy 61<sup>st</sup> Birthday to Steve Jobs!", *The Stanford Daily*, Stanford University, Stanford, California, February 25, 2016.

A. S. Inan, "Perfect Square Dates in 2016", *The Beacon Online*, University of Portland, Portland, OR, February 26, 2016.

A. S. Inan, "A Numerical Tribute to Frédéric Chopin on His 206<sup>th</sup> Birthday", *polishnews.com*, Polish News, March 1, 2016.

A. S. Inan, "A Numerical Tribute to Frédéric Chopin on His 206<sup>th</sup> Birthday", *The Beacon Online*, University of Portland, Portland, OR, March 3, 2016.

A. S. Inan, "Numerical Brainteasers For Justice Antonin Scalia on What Would Have Been His 80th Birthday", *The Beacon Online*, University of Portland, Portland, OR, March 11, 2016.

A. S. Inan, "Happy Five Digit Rounded Off Pi Day", *The Beacon Online*, University of Portland, Portland, OR, March 14, 2016.

A. S. Inan, "3-14-16: Happy "rounded off" Pi Day!", *kval.com*, KVAL News, Eugene, OR, March 14, 2016.

A. S. Inan, "Happy 90<sup>th</sup> Birthday, Jerry Lewis!", *The Beacon Online*, University of Portland, Portland, OR, March 16, 2016.

A. S. Inan, "Celebrating 80<sup>th</sup> birthday of Ursula Andress with lots of palindromes", *The Beacon Online*, University of Portland, Portland, OR, March 18, 2016.

A. S. Inan, "Happy Birthday to William Durand!", *The Stanford Daily*, Stanford University, Stanford, California, March 22, 2016.

A. S. Inan, B. E. Inan, N. C. Inan, P. M. Osterberg, "Commemorating the 400<sup>th</sup> Anniversary of Shakespeare's Death with Numbers", *The Beacon Online*, University of Portland, Portland, OR, March 23, 2016; also published in the article by A. Wang, "Shakespeare's 400<sup>th</sup> is here, and theatre lovers are celebrating—By the numbers," *oregonlive.com*, The Oregonian, Portland, OR, April 18, 2016.

A. S. Inan, B. E. Inan, N. C. Inan, P. M. Osterberg, "Brainteasers: Commemorating the 400<sup>th</sup> Anniversary of Shakespeare's Death with Numbers", *kval.com*, KVAL News, Eugene, OR, April 23, 2016.

A. S. Inan, B. E. Inan, "A numerical tribute to Cervantes on the 400<sup>th</sup> anniversary of his death", *The Beacon Online*, University of Portland, Portland, OR, April 21, 2016.

- A. S. Inan, B. E. Inan, "A Numerical Tribute to Cervantes on the 400<sup>th</sup> Anniversary of His Death", *kval.com*, KVAL News, Eugene, OR, April 22, 2016.
- A. S. Inan, "Special Perfect Square Date", *The Beacon Online*, University of Portland, Portland, OR, September 9, 2016.
- A. S. Inan, "Engineering professor shares brainteasers in memory of Elie Wiesel", *The Beacon Online*, University of Portland, Portland, OR, October 3, 2016.
- A. S. Inan, "Brainteasers in honor of Hillary Clinton's 69<sup>th</sup> birthday", *The Beacon Online*, University of Portland, Portland, OR, October 26, 2016.
- A. S. Inan, "Brainteasers to celebrate Walter Cronkite's centennial birthday", *The Beacon Online*, University of Portland, Portland, OR, November 2, 2016.
- A. S. Inan, "'Most trusted man in America' born 100 years ago", *kval.com*, KVAL News, Eugene, OR, November 4, 2016.
- A. S. Inan, "Brainteasers in memory of Gwen Ifill", *The Beacon Online*, University of Portland, Portland, OR, November 15, 2016.
- A. S. Inan, "Brainteasers in memory of Fr. Ron Wasowski", *CSC Courier*, Holy Cross Newsletter, University of Portland, Portland, OR, January 5, 2017.
- A. S. Inan, "Donald P. Shiley's Birthday, Jan. 19", *Upbeat*, University of Portland community news, Portland, OR, January 20, 2017.
- A. S. Inan, "Brainteasers to celebrate Zsa Zsa Gabor's centennial birthday", *The Beacon Online*, University of Portland, Portland, OR, February 7, 2017.
- A. S. Inan, "Brainteasers to Celebrate Zsa Zsa Gabor's Centennial Birthday", *Daily News Hungary*, February 7, 2017.
- A. S. Inan, "Brainteasers in honor of Mike Bloomberg's 75<sup>th</sup> birthday and Valentine's Day", *The Beacon Online*, University of Portland, Portland, OR, February 14, 2017.
- A. S. Inan, "Brainteasers in honor of Ryan Owens' 37<sup>th</sup> birthday", *The Beacon Online*, University of Portland, Portland, OR, March 5, 2017.

A. S. Inan, "Brainteasers in honor of Lady Gaga's birthday", *The Beacon Online*, University of Portland, Portland, OR, March 28, 2017.

A. S. Inan, "Doris Day's 95<sup>th</sup> birthday is numerically special", *The Beacon Online*, University of Portland, Portland, OR, April 4, 2017.

A. S. Inan, "Brainteasers in memory of Fr. David Sherrer", *The Beacon Online*, University of Portland, Portland, OR, April 24, 2017.

A. S. Inan, "10 brainteasers to celebrate Martin's birthday", *Herald Star*, Steubenville, Ohio, June 11, 2017.

A. S. Inan, "A numerical tribute to George Michael", *The Archer*, East Finchley, London, UK, No. 281, p. 8, August 2017.

A. S. Inan, "Q&A on the News", *The Atlanta Journal-Constitution*, Metro Section, p. B3, Atlanta, Georgia, July 16, 2017.

A. S. Inan, "Brainteasers to celebrate John Glenn's 96<sup>th</sup> birthday", *The Daily Jeffersonian*, Cambridge, Ohio, July 18, 2017.

A. S. Inan, "Birthday brainteasers for Kunal Nayyar", *The Beacon Online*, University of Portland, Portland, OR, October 10, 2017.

A. S. Inan, "Birthday brainteasers in memory of Brian Doyle", *The Beacon Online*, University of Portland, Portland, OR, November 6, 2017.

A. S. Inan, "Mathematical oddities in memory of President John F. Kennedy", *The Beacon Online*, University of Portland, Portland, OR, November 22, 2017.

#### **MATH PUZZLE PROBLEM PUBLICATIONS:**

A. S. Inan, Benjamin Franklin Math Puzzler # 1—My Birth Year, *Franklin Gazette*, Winter 2006, Vol. 16, No. 4, p. 10.

A. S. Inan, Benjamin Franklin Math Puzzler # 2—Abiah's Birth Year, *Franklin Gazette*, Spring 2007, Vol. 17, No. 1, p. 2.

A. S. Inan, Benjamin Franklin Math Puzzler # 3—What is the Year  $x$ ?, *Franklin Gazette*, Summer 2007, Vol. 17, No. 2, p. 2.

A. S. Inan, Benjamin Franklin Math Puzzler # 4—Who am I?, *Franklin Gazette*, Fall 2007, Vol. 17, No. 3, p. 2.

A. S. Inan, Benjamin Franklin Math Puzzler # 5—Number of Pages in the First Edition of Experiments and Observations on Electricity, *Franklin Gazette*, Winter 2007, Vol. 17, No. 4, p. 2.

A. S. Inan, Famous Composer Math Puzzle, *The Bent Magazine of Tau Beta Pi*, Winter 2008, Vol. XCIX, No. 1, p. 52.

A. S. Inan, Solutions to the Famous Composer Math Puzzle, *The Bent Magazine of Tau Beta Pi*, Spring 2008, Vol. XCIX, No. 2, p. 39.

A. S. Inan, Benjamin Franklin Math Puzzler # 6—Ben and his Grandpa, *Franklin Gazette*, Spring 2008, Vol. 18, No. 1, p. 10.

A. S. Inan, Benjamin Franklin Math Puzzler # 7—Independence Day-4th of July, *Franklin Gazette*, Summer 2008, Vol. 18, No. 2, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 8—Ben's 8x8 Magic Square, *Franklin Gazette*, Fall 2008, Vol. 18, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 9—Ben's Book, *Franklin Gazette*, Winter 2008-2009, Vol. 18, No. 4, p. 11.

A. S. Inan, Fup Puzzle # 1, *PowellsBooks.Blog* website, December 1, 2008.

A. S. Inan, Benjamin Franklin Math Puzzler # 10—Cube Date if Ben Lived Longer, *Franklin Gazette*, Spring 2009, Vol. 19, No. 1, p. 6.

A. S. Inan, Benjamin Franklin Math Puzzler # 11—Biography Book, *Franklin Gazette*, Summer 2009, Vol. 19, No. 2, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 12—Ben's Voyage, *Franklin Gazette*, Fall 2009, Vol. 19, No. 3, p. 11.

A. S. Inan, American Hero Math Puzzle, *The Bent Magazine of Tau Beta Pi*, Summer 2009, Vol. C, No. 3, pp. 45 & 47.

A. S. Inan, Solutions to American Hero Math Puzzle, *The Bent Magazine of Tau Beta Pi*, Fall 2009, Vol. C, No. 4, p. 35.

A. S. Inan, Monday Puzzle: Backdating, (edited and posted by Pradeep Mutalik), *New York Times Science Blog* (Tierneylab.Blogs.NYTimes.com), December 28, 2009.

- A. S. Inan, Monday Puzzle: Some Light Number Music, (edited and posted by Pradeep Mutalik), *New York Times Science Blog* (Tierneylab.Blogs.NYTimes.com), March 1, 2010.
- A. S. Inan, Benjamin Franklin Math Puzzler # 13—Palindrome Birthday in Palindrome Year, *Franklin Gazette*, Winter 2009-2010, Vol. 19, No. 4, p. 11.
- A. S. Inan, Benjamin Franklin Math Puzzler # 14—Benjamin Franklin's 304<sup>th</sup> Birthday, *Franklin Gazette*, Winter 2009-2010, Vol. 19, No. 4, p. 11.
- A. S. Inan, Franklin Word Puzzle, *Franklin Gazette*, Spring 2010, Vol. 20, No. 1, p. 7.
- A. S. Inan, Benjamin Franklin Math Puzzler # 15—Ben Finds a Public Institution, *Franklin Gazette*, Spring 2010, Vol. 20, No. 1, p. 11.
- A. S. Inan, Benjamin Franklin Math Puzzler # 16—Palindrome Age on a Palindrome Date, *Franklin Gazette*, Summer 2010, Vol. 20, No. 2, p. 11.
- A. S. Inan, Benjamin Franklin Math Puzzler # 17—Seven-Digit Palindrome Dates in the 21<sup>st</sup> Century, *Franklin Gazette*, Summer 2010, Vol. 20, No. 2, p. 11.
- P. Mutalik and A. S. Inan, Numberplay: Happy Birthday, Bill, *Wordplay: The Crossword Blog of the New York Times* (Wordplay.Blogs.NYTimes.com), October 25, 2010.
- A. S. Inan, Benjamin Franklin Math Puzzler # 18—Benjamin Franklin's birth year, *Franklin Gazette*, Fall 2010, Vol. 20, No. 3, p. 11.
- P. Mutalik and A. S. Inan, Numberplay: Honoring Martin and Ben, *Wordplay: The Crossword Blog of the New York Times* (Wordplay.Blogs.NYTimes.com), January 17, 2011.
- A. S. Inan, Benjamin Franklin Math Puzzler # 19—Benjamin Franklin's 305<sup>th</sup> birthday, *Franklin Gazette*, Winter 2010/2011, Vol. 20, No. 4, p. 11.
- A. S. Inan, Benjamin Franklin Math Puzzler # 20—A person's age in 2011, *Franklin Gazette*, Spring 2011, Vol. 21, No. 1, p. 11.
- P. Mutalik and A. S. Inan, Numberplay: Happy Birthday, America!, *Wordplay: The Crossword Blog of the New York Times* (Wordplay.Blogs.NYTimes.com), July 4, 2011.

P. Mutalik and A. S. Inan, Numberplay Extra: A Special Date for New York, *Wordplay: The Crossword Blog of the New York Times* (Wordplay.Blogs.NYTimes.com), July 26, 2011.

A. S. Inan, Benjamin Franklin Math Puzzler # 21—Secret connection between Benjamin Franklin's birthday and 1776, *Franklin Gazette*, Summer 2011, Vol. 21, No. 2, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 22—Benjamin Franklin's palindrome birthday, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 23—Benjamin Franklin's prime birthday, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 24—Benjamin Franklin's 306<sup>th</sup> birthday, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 25—Benjamin Franklin's square-age birthday, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 26—Benjamin Franklin's birthday divisible by his birth year, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 27—Benjamin Franklin's 1183<sup>rd</sup> birthday, *Franklin Gazette*, Fall 2011, Vol. 21, No. 3, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 28—Ben founds an organization, *Franklin Gazette*, Winter 2011/2012, Vol. 21, No. 4, p. 10.

A. S. Inan, Benjamin Franklin Math Puzzler # 29—Ben's age, *Franklin Gazette*, Winter 2011/2012, Vol. 21, No. 4, p. 10.

A. S. Inan, Benjamin Franklin Math Puzzler # 30—Benjamin Franklin's birthday in 2057, *Franklin Gazette*, Winter 2011/2012, Vol. 21, No. 4, p. 10.

A. S. Inan, Benjamin Franklin Math Puzzler # 31—Who is this person?, *Franklin Gazette*, Fall 2012, Vol. 22, No. 1, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 32—Birth year, *Franklin Gazette*, Fall 2012, Vol. 22, No. 1, p. 11.

A. S. Inan, Benjamin Franklin Math Puzzler # 33—Who are these people?, *Franklin Gazette*, Fall 2012, Vol. 22, No. 1, p. 11.



A. S. Inan, Mystery number, +*Plus Magazine*, Cambridge, United Kingdom, December 6, 2012.

A. S. Inan, Benjamin Franklin Math Puzzler # 34—Name leads to a special day, *Franklin Gazette*, Winter 2012/2013, Vol. 22, No. 2, p. 7.

A. S. Inan, Benjamin Franklin Math Puzzler # 35—Name yields a special year, *Franklin Gazette*, Winter 2012/2013, Vol. 22, No. 2, p. 7.

A. S. Inan, Benjamin Franklin Math Puzzler # 36—A special year, *Franklin Gazette*, Winter 2012/2013, Vol. 22, No. 2, p. 7.

A. S. Inan, Benjamin Franklin Math Puzzler # 37—December 19, 1774, *Franklin Gazette*, Winter 2012/2013, Vol. 22, No. 2, p. 7.

A. S. Inan, Benjamin Franklin Math Puzzler # 38—The 111,111<sup>th</sup> day, *Franklin Gazette*, Winter 2012/2013, Vol. 22, No. 2, p. 7.

A. S. Inan, Prime mystery, +*Plus Magazine*, Cambridge, United Kingdom, June 30, 2014.

#### **OTHER PUBLICATIONS IN TURKISH:**

A. S. Inan, Klasik ve Modern Matematik Test Örnekleri, (21 sayfa), 1977.

A. S. Inan, Atatürk'ü Sayılarla Anıyoruz, *Oyun*, Türkiye Zeka Vakfı, Eylül 2007, Sayı 11, Sayfa: 30-31. (Düzeltilme: Altı değişik yerde çarpı işareti konması gerekiyor).

A. S. Inan (edited by Reyhan Oksay), Türk Profesör Tam Kare Günlerini Keşfetti, *Cumhuriyet Bilim Teknoloji*, 5 Haziran 2009, Yıl: 23, Sayı: 1159, Sayfa: 6.

A. S. Inan (edited by Sercan Tezcanoğlu), Türk Bilim Adamından Tarihlerin Esrarı..., *CNNTürk.com Bilim Teknoloji*, 14 Ocak 2010.

A. S. Inan (edited by Reyhan Oksay), 21. Yüzyılda 29 Tane Palindromik Gün Var!, *Cumhuriyet Bilim Teknoloji*, 22 Ocak 2010, Yıl: 23, Sayı: 1192, Sayfa: 10. (Düzeltilme: Başlıkta “2010 yılında” yerine “21. yüzyılda” olacak.)

A. S. Inan (edited by Sercan Tezcanoğlu), Atatürk'ün Doğum Tarihinin Şifreleri..., *CNNTürk.com Bilim Teknoloji*, 18 Mayıs 2011.

A. S. Inan, İstanbul'un Fethinin Gizli Şifreleri..., *CNNTürk.com Bilim Teknoloji*, 29 Mayıs 2011.

A. S. Inan, 21 Aralık 2012'de gizli olan rakamlar, *ntvmsnbc.com*, 21 Aralık 2012.

#### **A. S. INAN INTERVIEWS:**

A. Blas, "A man who counts", *The Beacon*, Vol. 113, Issue No. 12, p. 13, University of Portland, Portland, OR, December 1, 2011.

P. Korn, "In Character with Aziz Inan", *Portland Tribune*, Portland, OR, January 19, 2011.

#### **UNIVERSITY SERVICE (UNIVERSITY COMMITTEES):**

- Chair, Committee on Curriculum and Academic Regulations (1.5 year)
- Member, Academic Senate (2.5 years)
- Member, University's Committee on Academic Integrity (1 year)
- Member, Mathematics Department Faculty Search Committee, 2002-2003.
- Member, Teaching and Scholarship Committee, 2001-2004.
- Member, Rank and Tenure Committee, 2004-2007.
- Member, Academic Senate, 2007-2008.
- Chair, Academic Senate, 2008-2009.
- Member, Academic Senate, Spring 2010-Spring 2011.
- Member, Presidential Advisory Committee on Athletics, 2010-2011.
- Chair, Teaching and Scholarship Committee, 2011-2013.
- Member, Teaching and Scholarship Committee, 2013-2014.
- Member, University Core Curriculum Committee, 2015-2017.

#### **UNIVERSITY SERVICE (SHILEY SCHOOL OF ENGINEERING CONTRIBUTIONS):**

- Member, School of Engineering Mathematics, Science, and Engineering Common Curriculum Review Committee (1 year).
- Member, School of Engineering Dean's Evaluation Committee (1 year).
- Chair, School of Engineering Instructor and Course Evaluation Review Committee (2 years).
- Member, School of Engineering Recruitment Committee (1 year).
- Member, School of Engineering Scholarship Committee (2 years).
- Instructor, Fundamentals of Engineering Exam (FE) Review course (in the areas of Electric Circuits and Electromagnetics), 1990-Present.
- Member, School of Engineering Scholarship Committee, Spring 2010.
- Member, School of Engineering Recruitment and Retention Committee, 2010-2011.
- Participated in the Intel Alumni Visit, January 2012.
- Member, School of Engineering Global Engineering Committee, 2013-2014.

- Member, Shiley School of Engineering Biomedical Engineering (BME) Faculty Search Committee, 2014-2015.
- Member, Shiley School of Engineering Computer Science Faculty and Instructor Search Committee, Spring 2015, Summer 2015.
- Participated in Shiley School of Engineering Admissions Open House event, November 2014, November 2016.
- Participated in Shiley School of Engineering Weekend on the Bluff event, April 2015, April 2016, April 2017.
- Participated during the visit of 4<sup>th</sup> graders from Canby Elementary School to Shiley School of Engineering, April 2015.
- Participated during the visit of 7<sup>th</sup> grader prospective students from Holy Redeemer High School to Shiley School of Engineering, May 2015.
- Gave two 3-hour workshops (one for middle school and one for high school students) for Saturday Academy, Summer 2012, Summer 2013, Summer 2014.
- Gave a 3-hour workshop for middle school students (grades 6-8) for Saturday Academy, Summer 2015, Summer 2016, Summer 2017.
- Participated during the visit of Sitton Elementary School Field Trip to Shiley School of Engineering, January 2016.
- Chair, Electrical Engineering (EE) program, Shiley School of Engineering, 2016-2017.
- Chair, Shiley School of Engineering Electrical Engineering Faculty Search Committee, 2016-2017.
- Member, Shiley School of Engineering ABET Criterion 4 Committee, Fall 2016.
- Faculty Advisor for UP IEEE Student Club, Fall 2016-Present.

#### **OTHER PROFESSIONAL SERVICE:**

Membership Director, IEEE EMC Society Oregon and Southwest Washington Chapter, 2004-Present.

Steering Committee Member, 2006 International IEEE EMC Symposium (Portland, OR, August 14-18, 2006).

Chair, EMC Fundamentals Workshop titled, "EMC Fundamentals for Beginners and Students", presented at the 2006 International IEEE EMC Symposium (Portland, OR, August 14, 2006).

Organizer, One-Hour Special Session on Benjamin Franklin to Commemorate his life and achievements on his 300th Birthday, 2006 International IEEE EMC Symposium (Portland, OR, August 15, 2006).

Presenter, "Remembering Benjamin Franklin on his 300th Birthday", Awards Luncheon, 2006 International IEEE EMC Symposium (Portland, OR, August 17, 2006).

Co-Chair, International IEEE EMC Symposiums Best Student Paper Selection Committee, 2006-2008.

Student Liason, Oregon and Southwest Washington IEEE EMC/PSE Joint Chapter, January 2017-Present.

**COMMUNITY SERVICE:**

Volunteer, Help Finding Student Volunteers for the 2006 International IEEE EMC Symposium, Portland, OR, August 14-18, 2006.

Volunteer, Rachel Carson Environmental Middle School, Beaverton, OR, 2005-2008.

Volunteer, In Memory of Wolfgang Amadeus Mozart's 250th and 251st Birthday Celebrations (by Cem Inan), University of Portland, Portland, OR, January 27th, 2006 and 2007.

Volunteer, Southridge High School Band, Beaverton, OR, 2008-2009.

Volunteer, Video Recording of Shiley Hall Dedication Ceremony, University of Portland, Portland, OR, October 10, 2009.