

KINGSBURY, INC. ENGINEERING PAPERS (KI employees in normal font, collaborators from elsewhere in italics)	
Bruce R. Fabjonas and Richard C. Rodzvic	"A Comparative Study of Flooded and Directed-Lubrication Fluid-Film Thrust Bearings at High Load and Speed Conditions", Proceedings of the 51st Turbomachinery Symposium, 2022.
Seckin Gokaltun, Bruce R. Fabjonas, Richard C. Rodzvic, and Louis C. Krajewski	"A Self-Sufficient Oil Cooling Mechanism for Fluid-Film Bearing Applications in Remote Operations", Proceedings of the ASME Turbo Expo 2022, GT2022-83145, 2022.
Seckin Gokaltun, Bruce R. Fabjonas, and Richard C. Rodzvic	"Condition monitoring of PEEK bearings using temperature measurements", Proceedings of the 20th Tribo-Pprime Workshop, 2021.
Seckin Gokaltun	"Thermohydrodynamic Modeling of a Tapered-Land Thrust Bearing With Validation Against Experimental Data", Proceedings of ASME Turbo Expo 2021 Turbomachinery Technical Conference and Exposition, 2021
Bruce R. Fabjonas and Scan DeCamillo <i>(with Cori Watson-Kassa, Roger Fittro, Minhui He, and Houston Wood)</i>	"Numerical and Experimental Analysis of Starvation in a Tilting Pad Journal Bearing", Proceedings of the 50th Turbomachinery Symposium, 2021.
Seckin Gokaltun and Scan DeCamillo	"Computational Analysis of the Equalization Behavior of Thrust Bearings with Regular and Modified Leveling Plates", Proceedings of the ASME Turbo Expo 2019, GT2019-90504, 2019.
Scan DeCamillo	"Basics of Hydrodynamic Bearings in Industrial Applications", Pumps & Systems, Aug. 2018.
Scan DeCamillo	"Axial Subsynchronous Vibration", Proceedings of the 43rd Turbomachinery Symposium, 2014.
Scan DeCamillo	"Investigation of unusual performance fluctuations in a tilting pad journal bearing application", Proceedings of the 12th EDF/Pprime Workshop, 2013.
Scan DeCamillo <i>(with Azzedine Dadouche and Michel Fillon)</i>	"Thrust Bearings in Power Generation", Encyclopedia of Tribology, 2013.
Scan DeCamillo <i>(with Azzedine Dadouche and Michel Fillon)</i>	"Journal Bearings in Power Generation", Encyclopedia of Tribology, 2013.
Scan DeCamillo <i>(with Azzedine Dadouche and Michel Fillon)</i>	"Hydrodynamic Fixed Geometry Thrust Bearings", Encyclopedia of Tribology, 2013.
Scan DeCamillo and Bruce R. Fabjonas	"Chaper 45: Thrust Bearings", Handbook of Lubrication and Tribology Vol II: Theory and Design, 2012.
Scan DeCamillo <i>(with Minhui He and C. Hunter Cloud)</i>	"Low Frequency Shaft Vibration Tests and Analyses", Proceedings of the 7th EDF & LMS Poitiers Workshop, 2008.
Scan DeCamillo <i>(with Minhui He and C. Hunter Cloud)</i>	"Journal Bearing Vibration and SSV Hash", Proceedings of the 37th Turbomachinery Symposium, 2008.
Scan DeCamillo	"Current Issues Regarding Unusual Conditions In High-Speed Turbomachinery", Proceedings of the 5th EDF/LMS Poitiers Workshop, 2006.
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Test Results Comparing the Effects of Reverse Rotation on Offset Pivoted Shoe Journal Bearing Pad Temperatures", STLE Tribology Transactions, 2006.
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"An Investigation of the Steady-State Performance of a Pivoted Shoe Journal Bearing with ISO VG 32 and VG 68 Oils", STLE Tribology Transactions, 2004.
Scan DeCamillo <i>(with Sergei B. Glavatskih)</i>	"Influence Of Oil Viscosity Grade On Thrust Pad Bearing Operation", Journal of Engineering Tribology, 2004.
Joseph Wilkes <i>(with Schwarz, V.A., Silva, P.F., and Salles, W.)</i>	"Experimental Analysis of Thermal Effects on Tilting Pads Hydrodynamic Thrust Bearings - On the Search for Minimum Power Loss Conditions", Proceedings of the 9th Brazilian Congress of Thermal Engineering and Sciences, 2002.
Matthew Marchione	"Operation And Current Developments Of Self-Contained, Self-Lubricating Thrust And Journal Bearing Systems", Proceedings of the 19th Pump Users Symposium, 2002.
Scan DeCamillo <i>(with Keith Brockwell)</i>	"A Study of Parameters that Affect Pivoted Shoe Journal Bearing Performance in High Speed Turbomachinery", Proceedings of the 30th Turbomachinery Symposium, 2001.
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Measured Temperature Characteristics of 152-mm Pivoted Shoe Journal Bearings with Flooded Lubrication", STLE Tribology Transactions, 2001.
Joseph J. Wilkes and Scan DeCamillo <i>(with Mark J. Kuzdzal and James D. Mordell)</i>	"Evaluation Of A High Speed, Light Load Phenomenon In Tilting Pad Thrust Bearings" presented at the 29th Turbomachinery Symposium, 2000
Scan DeCamillo <i>(with Stephen L. Edney and Gregory B. Heitland)</i>	"Testing, Analysis, and CFD Modeling of a Profiled Leading Edge Groove Tilting Pad Journal Bearing", International Gas Turbine & Aeroengine Congress & Exhibition, Paper No. 98-GT-409, 1998
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Power Losses in the Pivoted Shoe Journal Bearing", Abstracts of papers from: World Tribology Congress, ImechE, 1997.
Scan DeCamillo	"Increasing Efficiency of Turbine-Generators by Applying Hydrodynamic, Leading Edge Groove, Bearing Technology", Abstracts of papers from: World Tribology Congress, ImechE, 1997.
Joseph Wilkes and Matthew Marchione	"Performance Characteristics of a LEG, Non-Equalizing, Tilting Pad, Hydrodynamic Thrust Bearing", Abstracts of papers from: World Tribology Congress, ImechE, 1997.
Scan DeCamillo <i>(with Peter J. Clayton)</i>	"Performance Tests of an 18-Inch Diameter, Leading Edge Groove Pivoted Shoe Journal Bearing", Proceedings of the 2nd International Conference on Hydrodynamic Bearing-Rotor System Dynamics, China, 1997.
Scan DeCamillo <i>(with Stephen L. Edney and John K. Waite)</i>	"Profiled Leading Edge Groove Tilting Pad Journal Bearing for Light Load Operation", Texas A&M 25th Turbomachinery Symposium Proceedings, 1996.
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Reducing Energy Losses in Tilting Pad Journal Bearings", 15th Canadian Congress of Applied Mechanics, CANCAM '95, 1995
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Analysis and Testing of the LEG Tilting Pad Journal Bearing--A New Design for Increasing Load Capacity, Reducing Operating Temperatures and Conserving Energy", Texas A&M 23rd Turbomachinery Symposium Proceedings, 1994, pp. 43-56
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"Operating Temperatures and Power Loss of the Leading-Edge-Groove Tilting Pad Journal Bearing", Nordtrib '94, Vol. III, pp 703-709
Scan DeCamillo and Matthew Marchione	"Fluid Film Bearings - Selection, Troubleshooting, and Repair", RoCon '93 Rotating Machinery Conference.
Scan DeCamillo <i>(with Keith Brockwell and Waldemar Dmochowski)</i>	"A Study of The Thermal Characteristics of the Leading Edge Groove and Conventional Tilting Pad Journal Bearings", Jour. of Tribology, April 1993, Vol. 115, pp. 219-226
Scan DeCamillo <i>(with Keith Brockwell)</i>	"Performance Evaluation of the LEG Tilting Pad Journal Bearing", IMechE Nov. 1992, pp. 51-58
Frederick C. Wiesinger and Phil Rapone <i>(with G. T. Haramis, W.E. Karberg, and R.E. Berris)</i>	"Condition Monitoring of Operating Fluid Film Bearings with Ultrasonic Transducers", Proceedings of the 44th Meeting of the Mechanical Failures Prevention Group, 1990.
Andrew M. Mikula	"The Effect of Shoe Backing Material on the Thermal Performance of a Tilting-Pad Thrust Bearing", Jour. of the Soc of Tribologists & Lub. Engrs. Vol. 44, #12, 1988, pp. 969-973
William S. Chambers and Andrew M. Mikula	"Operational Data for a Large Vertical Thrust Bearing in a Pumped Storage Application", Trans. of Soc. of Tribologists & Lubrication Engrs., Vol. 31, #1, 1988, pp. 61-65
Andrew M. Mikula	"New Design Cuts Power Loss in Tilting Pad Thrust Bearings", Machine Design, November 12, 1987, pp. 117- 120
Andrew M. Mikula	"The Effect of Lubricant Supply Temperature on Thrust Bearing Performance", Trans. ASLE, Vol 30, #2, 1987, pp. 220-224
Andrew M. Mikula	"Further Test Results of the Leading Edge Groove (LEG) Tilting Pad Thrust Bearing", ASLE/ASME Joint Tribology Conference, 1987, Paper No. 87-Trib-26
Andrew M. Mikula	"Evaluating Tilting Pad Thrust Bearing Operating Temperatures", Trans. ASLE, Vol. 29, #2, 1986, pp. 173-178
Andrew M. Mikula	"The Leading Edge Groove Tilting Pad Thrust Bearings: Recent Developments", Trans. ASME, Jour. of Tribology, Vol. 107, 1985, pp. 423-430
Andrew M. Mikula and Richard S. Gregory	"A Comparison of Tilting-Pad Thrust Bearing Lubricant Supply Methods", Trans. ASME, Jour. of Lub. Tech, Vol. 105, 1983, pp. 39-47
Richard S. Gregory	"Factors Influencing Power Loss of Tilting-Pad Thrust Bearings", Trans. ASME, Jour. of Lub. Tech., Vol. 101, 1979, pp. 154-163
Richard S. Gregory	"Operating Characteristics of Fluid-Film Thrust Bearings Subjected to High Shaft Speeds", Second Leeds-Lyon Symposium on Tribology, Mech. Eng. Pub. Ltd., London, 1977, pp. 154-166
Richard S. Gregory <i>(with J.W. Capitao and R.P. Whitford)</i>	"Effects of High-Operating Speeds on Tilting Pad Thrust Bearing Performance", Trans. ASME, Jour. of Lub. Tech., Vol. 98, 1976, pp. 73-80
Richard S. Gregory	"Performance of Thrust Bearings at High Operating Speeds", Trans ASME, Jour. of Lubrication Tech., Vol. 96, 1974, pp. 7-14
Sydney J. Needs	"Viscosity-Pressure Effect on Friction and Temperature in a Journal Bearing", Trans. ASME, Vol. 80, 1958, pp. 1099-1103
Sydney J. Needs	"Vertical Pivoted-Shoe Thrust Bearings", First ASLE Natl. Symposium, 1952, pp. 82-91
Sydney J. Needs	"The Kingsbury Tapered-Plug Viscometer", Proc. Natl. Conf. on Ind. Hydraulics, Vol. V, 1951, pp. 140-148
Sydney J. Needs	"The Kingsbury Tapered-Plug Viscometer for Determining Viscosity Variation With Temperature and Rate of Shear", ASTM Special Technical Publication No. 111, 1951, pp. 24-47
Albert Kingsbury	"Development of the Kingsbury Thrust Bearing", Mech. Eng., Vol. 72, 1950, pp. 957-962
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Sydney J. Needs	"Boundary Film Investigations", Trans. ASME, Vol. 62, 1940, pp. 331-339
Sydney J. Needs	"Influence of Pressure on Film Viscosity in Heavily Loaded Bearings", (a) Inst. Mech. Eng., G.D., Group 1, 1937, (b) Trans. ASME, Vol. 60, 1938, pp. 347-358; Trans. ASME, Vol. 61, 1939, pp. 160-162
Sydney J. Needs <i>(with G.B. Karelitz and B.L. Newkirk)</i>	"On the Mechanism of the Fluid Oil Film in Bearings with Perfect Lubrication", Proceedings of the Fifth International Congress of Applied Mechanics, 1938.
Harry A.S. Howarth	"The Loading and Friction of Thrust and Journal Bearings with Perfect Lubrication", Trans. ASME, (a) Vol. 57, 1935, pp. 169-187; (b) Vol. 58, 1936, pp. 122-126
Harry A.S. Howarth	"Current Practice in Pressures, Speeds, Clearances and Lubrication of Oil Film Bearings", Trans. ASME, (a) Vol. 56, 1934, pp. 891-902; (b) Vol. 57, 1935, pp. 355-362
Sydney J. Needs	"Effects of Side Leakage in 120 Deg. Centrally Supported Journal Bearings", Trans. ASME, (a) Vol. 56, 1934, pp 721-732; (b) Vol. 57, 1935, pp. 135-138
Albert Kingsbury	"Heat Effects in Lubricating Films", Mech. Eng., Vol. 55, 1933, pp. 685-688
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Harry A.S. Howarth	"Journal Running Positions", Trans. ASME, Vol. 51, 1929, pp. 21-33
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Albert Kingsbury	"Experiments on the Friction of Screws", Trans. ASME, Vol. 17, 1895-6, pp. 96-116
KINGSBURY, INC. TECHNICAL PRESENTATIONS	
Scan DeCamillo	"Axial Subsynchronous Vibration", 2nd Kingsbury Symposium, Göttingen, Germany, 2014.
Scan DeCamillo	"Kingsbury, Inc.", University of Pennsylvania, 2013, 2014, 2015.
Scan DeCamillo	"Fluid Film Bearings", College of Engineering and Physical Sciences at the University of New Hampshire, ME-643--Elements of Design, 2013.
Scan DeCamillo	"Axial Subsynchronous Vibration", ROMAC 2013 Annual Meeting, 2013.
Morched Medhioub	"The BPG Journal Bearing", First Kingsbury Symposium, Göttingen, Germany, 2013.
Scan DeCamillo	"Albert Kingsbury 100 Year Commemoration", STLE 2012 Annual Meeting, St. Louis, MO, 2012 and ROMAC Annual Meeting, 2012.
Scan DeCamillo	Various, ROMAC Advanced Rotor/Bearing Dynamics Short Course, 2006-2019.
Scan DeCamillo	"Introduction to Hydrodynamic Thrust Bearings", Naval Postgraduate School, Monterey, CA, 2009.
Scan DeCamillo <i>(with John Whalen and Barry Blair)</i>	"An Introduction to Hydrodynamic Bearings as Used in Industrial Turbomachinery", Short Course at the Turbomachinery Symposium, 2019,2018, 2017, 2008.
Scan DeCamillo	"Direct Lube Journal Bearings: Experience, Field and Test Data, and Predictions" GE, Schenectady, NY, 1999
Scan DeCamillo	"Thermal Characteristics of 152 mm, Center and Offset Pivoted Shoe Journal Bearings", STLE 54th Annual Meeting, Las Vegas, Nevada, 1999
Joseph Wilkes	"High Speed / Light Load Thrust Bearing Operating Characteristics", Dresser Rand, Olean, NY, 1999
Scan DeCamillo	"Large Refiner Thrust Bearing Tests", Andritz, Muncy, PA, 1999
Joseph Wilkes	"Discussions on Ultimate Load Capability in Hydrodynamic Pivoted Shoe Thrust Bearings", Demag DeLaval, Hengelo, Netherlands, 1999
Scan DeCamillo	"Direct Lube Thrust and Journal Bearings: Applications and Experience", DeLaval, Trenton, PA, 1998
Scan DeCamillo	"Direct Lube Bearings: History, Tests, Applications, and Field Experience", Westinghouse, Orlando, FL, 1998
Scan DeCamillo	"Fluid Film Lubrication: Principles, Applications, Benefits, Limitations", SME Fundamentals of Bearings and Bearing Lubricants Course, Greensboro, NC, 1997
Chambers, W. S.	"Leading Edge Groove (LEG) Thrust and Journal Bearing ", presented at the 2nd International Conference on Hydrodynamic Bearing-Rotor System Dynamics, China, 1997
Scan DeCamillo	"Design, Operation, Troubleshooting and Repair of Hydrodynamic Bearings", presented at the 2nd International Conference on Hydrodynamic Bearing-Rotor System Dynamics, China, 1997
Chambers, W. S.	"Increased Load Ratings for Air PreHeater Thrust Bearings", Air Preheater, Wellsville, NY, 1996
Scan DeCamillo	"Hydrodynamic Thrust Bearings: History, Application, Failure Analysis", ASME Apollo Subsection, Houston, TX, 1995
Chambers, W. S.	"Large Thrust Bearings for Hydroelectric Turbine Generator Sets", Chinese Turbine/Generator Manufacturers, Beijing, China, 1995
Scan DeCamillo and Matthew Marchione	"Hydrodynamic Bearings: Application, Operation and Capability", AECL CANDU Seminar on Applied Tribology, 1994
Scan DeCamillo and Matthew Marchione	"Hydrodynamic Thrust Bearings - Principles of Operation, Parameters, Systems, Monitoring, and Maintenance", ASME St. Louis Section Bearing Seminar, 1994