

**J. Todd Hoeksema -- Papers and Lectures Presented
1980 - 2001**

Space and Cosmic Ray Physics Seminar, U. Maryland, Greenbelt, MD; April 2, 2001:

The Structure of the Heliospheric Magnetic Field in Solar Cycle 23, J. T. Hoeksema

**34th ESLAB Symposium on the 3-D Heliosphere at Solar Maximum; Noordwijk, The Netherlands;
3-6 October, 2000:**

The Heliospheric Current Shee: 2000-2001, J.T. Hoeksema

1st S-RAMP Conference; Sopporo, Japan; 2-6 October, 2000:

Implications of Large-Scale Field Evolution, J.T. Hoeksema & X.P. Zhao

33rd COSPAR Scientific Assembly; Warsaw, Poland; 16-23 July, 2000:

Insights on CME Generation from Solar Magnetic Field Observation-Based Coronal Field Models J.G. Luhmann, Y. Li, J.T. Hoeksema, X.-P. Zhao, C.N. Arge

Solar Cycle Varitation of the Source Region of the Heliosphere, J.T. Hoeksema

Modeling Coronal Streamer Belts and Heliospheric Current Sheets, X.P. Zhao, J.T. Hoeksema

Active Longitudes and Coronal Structures During the Rising Phase of the Solar Cycle, E.E. Benevolenskaya, J.T. Hoeksema, P.H. Scherrer, A.G. Kosovichev, D.I. Ponyavin

31st Solar Physics Division Meeting; Lake Tahoe, Nevada, 18-22 June, 2000:

Synoptic Magnetic Field Measurements, J.T. Hoeksema, R.I. Bush, K.-C. Chu, Y. Liu, P.H. Scherrer, J. Sommers, X.P. Zhao

On Formation of Sigmoidal Structure in Active Region AR8100, Y. Liu, X.P. Zhao, J.T. Hoeksema, J. Wang, Y. Yan

The Third Whole Sun Month Campaign - Coronal Synoptic Maps, D.A. Biesecker, S.E. Gibson, D. Alexander, A. Fludra, J.T. Hoeksema, A.V. Panasyuk, B.J. Thompson

Coronal Mass Ejections - Responses of the Photospheric Magnetic Field Changes? Y. Li, J.G. Lyhmann, J.T. Hoeksema, X.P. Zhao, C.N. Arge

A Look at the Modest Geomagnetic Response to the Rise of Cycle23: Coronal Transients with Less Geoeffectiveness J.G. Luhmann, Y. Li, C.T. Russell, T. Mulligan, C.N. Arge, J.T. Hoeksema, D.J. McComas, C.W. Smith

American Geophysical Union Spring Meeting, Washington, D. C., May 30-June 3, 2000:

The SOHO/SOI Outreach Program, P. Mortfield, J.T. Hoeksema, J. Beck

Modeling the Coronal Streamer Belt and Heliospheric Current Sheet, X. Zhao, & J.T. Hoeksema

Chapman Conference on Space Weather, Clearwater, FL, 20-24 March, 2000:

The Magnetic Field Configuration in Sigmoid Structures, Y. Liu, X.P. Zhao, & J.T. Hoeksema

The Cause of High-Latitude CMEs, X.P. Zhao, J.T. Hoeksema, and Y. Liu

A CME Prediction Tool Based on Photospheric Field Measurements and Coronal Models, Y. Li, J.G. Luhmann, I. Sircar, J.T. Hoeksema, N. Arge, F. Fenrich

Forecasting the Heliospheric Magnetic Field Polarity, J.T. Hoeksema

Comparisons of Magnetogram-based Magnetic Storm Predictions and LASCO Halo-based Predictions, J.G. Luhmann, Y. Li, O.C. St.Cyr, S.P. Plunkett, N. Arge, J.T. Hoeksema, & X.P. Zhao

North Star Academy 3rd Grade, Redwood City, CA: January 25 & February 2, 2000:

Inside the the Sun and Colors of the Sun, J.T. Hoeksema

San Mateo County Astronomical Society, San Mateo, CA; 6 January, 2000:

Looking Into the Sun, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA; 13-17 December, 1999:

Modeling Magnetic Polarity Structures of the Heliosphere, X.P. Zhao & J.T. Hoeksema

Magnetic Roots of Polar Plumes, C.E. Deforest, J.T. Hoeksema, S. Sommers, C. Parnell, & A. Hood

The Structure of the Sun During Low-Density Solar Wind Periods, B.J. Thompson, D.A. Biesecker, K.L. Harvey, J.T. Hoeksema, J. Linker, Z. Mikic, H.R. Norton, K.W. Ogilvie, A. Posner, P. Riley, & T. Zurbuchen

Changes of Coronal Hole Boundaries During CME Occurrences, Y. Li, J.G. Luhmann, X.P. Zhao, J.T. Hoeksema, B.J. Thompson, & D.M. Zarro

"Experiments" in Flux Emergence Effects on Open Coronal Fields, J.G. Lyhmann, Y. Li. & J.T. Hoeksema

Solar Cycle Variations of the Sun's Magnetic Fields and Coronal Activity, J.T. Hoeksema
(Invited)

IUGG 22nd General Assembly; Birmingham, UK, 18 - 30 July 1999:

Excess Energy Emission by Active Regions, Ada Ortiz, Vicente Domingo, Blai Sanahuja, Thierry Appourchaux, Luis Sanchez, Claus Frohlich & Todd Hoeksema

Changes of Photospheric and Coronal Magnetic Fields Associated with LDEs, X.P. Zhao & J.T. Hoeksema

A Study of the Effects of Emerging Active Regions on the Large-Scale Coronal Magnetic Field: Possible Implications for CMEs, J.G. Luhmann, Y. Li, J.T. Hoeksema & X-P. Zhao

Longitudinal Structure of Solar Magnetic Fields During the Transition from Cycle 22 to Cycle 23 Inferred from SOHO MDI Data, Elena E. Benevolenskaya, A. G. Kosovichev, J. T. Hoeksema, P. H. Scherrer

American Geophysical Union Spring Meeting; Boston, MA, 1-4 June, 1999:

Test of a New Tool for Predicting CME-Generated Magnetic Storms Based on Large-Scale Coronal Magnetic Field Changes, Yan Li, J.G. Luhmann, J.T. Hoeksema, X.P. Zhao, & F. Fenrich

How and Why does the Sun Vary? Quest 1 Progress Toward an SEC Roadmap, K. Schrijver, A. Galvin, G. Gloeckler, R. Goldstein, L. Golub, D. Hathaway, J.T. Hoeksema, J. Klimchuk, R. Lin, & R. McNutt

SOHO/SOI Outreach Program, P.J. Mortfield, J.T. Hoeksema, D.K. Scherrer, & J.G. Beck

The Magnetic Cloud Bs Event and Its Dependence on Cloud Parameters, X.P. Zhao, J.T. Hoeksema, K. Marubashi

194th Meeting of the American Astronomical Society; Chicago, IL, 30 May - 3 June, 1999:

SONAR - Solar Near-Surface Active Region Rendering, P.H. Scherrer, J.T. Hoeksema, A.G. Kosovichev, T.L. Duvall, K.J. Schrijver, & A.M. Title,

The Magnetic Structure of the Sun at the Beginning of Solar Cycle 23, E.E. Benevolenskaya, J.T. Hoeksema, A.G. Kosovichev, & P.H. Scherrer

The SOI-MDI Dynamics Program: Observing the Solar Cycle, R.I. Bush, J.G. Beck, R.S. Bogart, J.T. Hoeksema, A.G. Kosovichev, P.H. Scherrer, J. Schou, J. Sommers & T.L. Duvall

Measuring Local Short-Term Changes in the Global Solar Magnetic Field, J.T. Hoeksema, X.P. Zhao, K.-C. Chu, & P.H. Scherrer

San Jose Christian School, Two 6th Grade Classes; San Jose, CA, 28 April, 1999:

Observing the Sun, J.T. Hoeksema

24th General Assembly of the European Geophysical Society; The Hague, The Netherlands, 19-23 April, 1999:

Fast and slow streams of solar wind: using coronal models to improve the accuracy of interplanetary scintillation measurements, A.R. Breen, R.A. Fallows, P.J. Moran, P.J.S. Williams, Z. Mikic, J.A. Linker, J.T. Hoeksema, M. Kojima, A.J. Lazarus, D.A. Biesecker, B.J. Thompson

Earth Sciences 53Q, Sophomore Seminar: In The Beginning: Theories of the Origin of the Earth, Solar System, and Universe; March 4, 1999:

Studying the Sun, J.T. Hoeksema.

Premiere webcast of "All About the Sun," hosted by Paul Mortfield on The Learning Technologies Channel, <http://quest.arc.nasa.gov/ltc/>; March 23, 1999:

The Stanford Solar Center, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 6-10 December, 1998:

SOHO/SOI Outreach Program, J.T. Hoeksema, P. Mortfield, D.K. Scherrer, J.G. Beck

Solar Irradiance Variations Induced by Active Regions, V. Domingo, A. Ortiz, T. Appourchaux, L. Sanchez, C. Froehlich, T. Hoeksema, B. Sanahuja

Evolution of a Filament/Eruptive Prominence, S.J. Lipsy, F. Bagenal & J.T. Hoeksema

Changes in the Magnetic Configuration of the Photosphere and Corona During Coronal Mass Ejections, X.P. Zhao, J.T. Hoeksema, P.H. Scherrer

The Size and Shape of Solar Giant Cells, J.G. Beck, T.L. Duvall, Jr., P.H. Scherrer, J.T. Hoeksema

Computer/Science/Technology Camp; (org. M. Raugh of Interconnect Tech.) Stanford University, 3 August, 1998:

The Sun and Solar Observations, J.T. Hoeksema

1998 Western Pacific Geophysics Meeting; Taipei, Taiwan; 21-24 July, 1998:

Magnetic Cloud Bs Events, X.P. Zhao, J.T. Hoeksema, & K. Marubashi

Radial Variation of the Coronal Streamer Belt and its Modeling, X.P. Zhao & J.T. Hoeksema

32nd Scientific Assembly of COSPAR; Nagoya, Japan; 12-19 July, 1998:

Magnetic Cloud Bs Events and Their Prediction, X.P. Zhao, K. Marubashi, J.T. Hoeksema

Magnetic Fields and Solar Variability, J.T. Hoeksema and the SOI/MDI Team (Solicited Paper)

SOHO 6/GONG 98 Workshop, Structure and Dynamics of the Interior of the Sun and Sun-like Stars; Boston, MA; 1-4 June, 1998:

Observational Upper Limits for Low-degree Solar G Modes, B.Andersen, T. Appourchaux, W. Chaplin, Y. Elsworth, W. Finsterle, C. Frohlich, D. Gough, J.T. Hoeksema, G. Isaak, A. Kosovichev, J. Provost, P. Scherrer, T. Sekii, T. Toutain

Comparative Studies of Low-order and Low-degree Solar P modes, B.Andersen, T. Appourchaux, W. Chaplin, Y. Elsworth, W. Finsterle, C. Frohlich, D. Gough, J.T. Hoeksema, G. Isaak, A. Kosovichev, J. Provost, P. Scherrer, T. Sekii, T. Toutain

The Initial Two Years of the SOI-MDI Structure Program - Results and Highlights, R.I. Bush, P.H. Scherrer, R.S. Bogart, J.T. Hoeksema, A.G. Kosovichev, J. Schou, T.D. Tarbell, D.P. Mathur

The Stellar and Planetary Explorer (SPEX) Mission, J. Schou, P.H. Scherrer, T.M. Brown, S. Frandsen, S.D. Horner, S.G. Korzennik, R.W. Noyes, T.D. Tarbell, A.M. Title, A.B.C. Walker II, W.W. Weiss, R. S. Bogart, R.I. Bush, J. Christensen-Dalsgaard, J.T. Hoeksema, A. Jones, H. Kjeldsen

SOI-MDI Measurements of Magnetic Fields, J.T. Hoeksema, R.I. Bush, K.-C. Chu, P.H. Scherrer, J. Sommers, and the SOI/MDI Team

The Effect of Amplitude Modulation on Asymmetries of Solar P Modes, B. Andersen, T. Leifsen, T. Appourchaux, C. Frohlich, J.T. Hoeksema, T. Toutain

Statistical Properties of the Amplitude Modulation of Solar P Modes, B. Andersen, M. Aarset, T. Leifsen, T. Appourchaux, C. Frohlich, J.T. Hoeksema, A. Jimenez, T. Toutain

Progress Toward an IRIS++ Database Open to the Helioseismological Community, B. Gelly, S. Khalikov, P.L. Palle, and the IRIS Team (including J.T. Hoeksema)

The Detection of Giant Velocity Cells on the Sun, J.G. Beck, T.L. Duvall, P.H. Scherrer, J.T. Hoeksema

American Geophysical Union Spring Meeting, Boston, MA, 26-29 May, 1998:

The SOHO/SOI-MDI Outreach Program, D.K. Scherrer, A. Graps, J.T. Hoeksema

Photospheric Magnetic Field Measurements and Space Weather Modeling, J.T. Hoeksema (Invited)

Halo CMEs as Seen in Large-Scale Coronal Magnetic Fields, J.G. Luhmann, D.E. Larson, J.T. Hoeksema, X.P. Zhao, N. Arge, V. Pizzo, O.C. St. Cyr, B.J. Thompson

The Change of the Boot-shaped Coronal Hole Boundary in Sunspot Minimum, X.P. Zhao, J.T. Hoeksema, P.H. Scherrer

The 3D Coronal Magnetic Field During Whole Sun Month, J.T. Hoeksema and the WSM Modeling Team (Invited)

The Detection of Giant Velocity Cells on the Sun, J.G. Beck, T.L. Duvall, Jr., P.H. Scherrer, J.T. Hoeksema

Helioseismology Data Sets Produced by the Michelson Doppler Imager Instrument, R.I. Bush, T.L. Duvall, Jr., J.T. Hoeksema, A.G. Kosovichev, P.H. Scherrer

A Crossroads for European Solar and Heliospheric Physics: Recent Achievements and Future Mission Possibilities; Tenerife, Spain; 23-27 March, 1998:

Helio-Atmospheric Links Explorer (HALE): A MIDEX Experiment for Exploring the Emergence of Magnetic Flux from Below the Solar Photosphere Through the Corona, P.H. Scherrer, A.M. Title, R.I. Bush, T.L. Duvall, Jr., J.B. Gurman, J.T. Hoeksema, A.G. Kosovichev, A.I. Poland, T.D. Tarbell

Live @ The Exploratorium; San Francisco, CA; 25-26 February, 1998:

The Sun and the Solar Eclipse of 1998, J.T. Hoeksema (WWWebcast)

Space Weather: Research to Operations, SEC Boulder, CO; 5-6 February, 1998:

Prediction of the Geoeffectiveness of CMEs from Solar Observations: Possibility and Problem, X.P. Zhao & J.T. Hoeksema

New Perspectives on Synoptic Solar Magnetic Fields, J.T. Hoeksema, R.I. Bush, & P.H. Scherrer

191st Meeting of the American Astronomical Society, Washington, D.C., 6-10 January, 1998:

Rotation and Zonal Flows in the Solar Envelope from the SOHO/MDI Observations, P.H. Scherrer, J. Schou, R.S. Bogart, R.I. Bush, J.T. Hoeksema, A.G. Kosovichev, H.M. Antia, S.M. Chitre, J. Christensen-Dalsgaard, R.M. Larson, F.P. Pijpers, A. Eff-Darwich, S.G. Korzennik, D.O. Gough, T. Sekii, R. Howe, T. Tarbell, A.M. Title, M.J. Thompson, J. Toomre

American Geophysical Union Fall Meeting, San Francisco, CA, 8-12 December, 1997:

Photospheric Magnetic Fields Before and After the 7 April 1997 CME, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

New Perspectives on Synoptic Solar Magnetic Fields, J.T. Hoeksema, A. Graps, P.H. Scherrer

A Search for Coronal Origins of Solar Wind Streams Observed During the Whole Sun Month, A.J. Lazarus, J.T. Steinberg, D.A. Biesecker, R.J. Forsyth, A.B. Galvin, F.M. Ipavich, S.E. Gibson, R.P. Lepping, A. Szabo, B.J. Thompson, K.W. Ogilvie, A. Lecinski, D.M. Hassler, P. Riley, J.T. Hoeksema, X.P. Zhao, L. Strachan Jr., B.V. Jackson, P.J. Hick, & M. Kojima

Source Regions of CMEs in the Transition from Cycle 22 to Cycle 23, S.P. Plunkett, B.J. Thompson, O.C. St.Cyr, J.T. Hoeksema, A.H. McAllister

Whole Sun Month Workshop II, GSFC, Greenbelt, MD, 13-17 October, 1997:

Modeling the Changes of the August 1997 WSM Boot-Shaped Coronal Hole Using SOHO-MDI Magnetic Measurements, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

Modeling the Coronal Magnetic Field, J.T. Hoeksema & X.P. Zhao

8th Scientific Assembly of IAGA, Uppsala, Sweden, 4-15 August, 1997:

Tying Magnetic Fields Together on Scales Large and Small, J.T. Hoeksema

A Continuous Record of Solar Magnetic Field Evolution Near Solar Minimum From SOI/MDI on SOHO, J.T. Hoeksema, R.I. Bush, P.H. Scherrer, C. Heck, N. Hurlburt, & A. Title

What Counterstreaming Interplanetary Electrons and Coronal Field Models Suggest About CME Origins, J.G. Luhmann, J.T. Gosling, J.T. Hoeksema, & X.P. Zhao

Exploring the Relationship Between Ulysses Plasma Observations and SOHO Observations During the Whole Sun Month Period, P. Riley, J.T. Gosling, D.J. McComas, J.G. Luhmann, V.J. Pizzo, D.A. Biesecker, J.T. Hoeksema, A.J. Lazarus, A. Lecinski, L. Strachan, & B. Thompson

Changes in the Magnetic Field Configuration Associated With the Source of the CME of 6 January 1997, X. Zhao, J.T. Hoeksema, & P.H. Scherrer

Prediction of the 3-D Distribution of the Radial Component of the Heliospheric Magnetic Field During the Ascending and Maximum Phases of the Solar Cycle, X. Zhao & J.T. Hoeksema

2nd International Workshop on Artificial Intelligence Applications in Solar-Terrestrial Physics, Lund, Sweden, 29-31 July, 1997:

The Actively Quiet Sun - The View from SOHO, J.T. Hoeksema

Solar Inputs Available for Solar-Terrestrial Predictions, J.T. Hoeksema

A Future Space Weather Center, J.T. Hoeksema (panelist)

28th Solar Physics Division Meeting, Bozeman, Montana, 26 June- 1 July, 1997:

Preliminary Results Towards a Synoptic Velocity Map of the Solar Subsurface, I.G. Hernandez, J. Patron, R.S. Bogart, D.A. Haber, F. Hill, & the SOI Team.

Continuous Observations of Solar Magnetic Fields from SOI/MDI on SOHO, J.T. Hoeksema, R.I. Bush, P.H. Scherrer, C. Heck, N. Hurlburt, T. Tarbell, & A. Title

Performance of the Michelson Doppler Imager Instrument on SOHO, P.H. Scherrer, R. Bogart, R. Bush, T. Duvall, J.T. Hoeksema, A. Kosovichev, J. Schou, T. Tarbell, & A. Title

5th SOHO Workshop, Oslo, Norway, 10-12 June, 1997:

A Search for Coronal Origins of Solar Wind Streams Observed During Whole Sun Month, A.J. Lazarus, J.T. Steinberg, D.A. Biesecker, R.J. Forsythe, A.B. Galvin, F.M. Ipavich, S.E. Gibson, A. Lecinski, D.M. Hassler, J.T. Hoeksema, P. Riley, L. Strachan Jr., A. Szabo, R.P. Lepping, K.W. Ogilvie, & B.J. Thompson

A Synoptic Overview of Whole Sun Month Observations, D. Biesecker & 21 Authors including C. DeForest & J.T. Hoeksema

Recent Results from MDI: A Status Report, C.E. DeForest, P.H. Scherrer, R.S. Bogart, R.I. Bush, T.L. Duvall, J.T. Hoeksema, A.G. Kosovichev, J. Schou, T. Tarbell, & A. Title

Magnetic Topology of the "Solar Minimum" Streamer and Hole," X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

AGU Spring Meeting, Baltimore, Maryland, 27-30 May, 1997:

A Year of Uninterrupted Solar MAGnetic Field Observations from MDI on SOHO, J.T. Hoeksema, R.I. Bush, P.H. Scherrer, C. Heck, N. Hurlburt, & A. Title

Modeling the WSM Equatorial Coronal Hole Using MDI and WSO Magnetograms, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

22nd General Assembly of the European Geophysical Society, Vienna, Austria, 21-25 April, 1997:

Seismic Observations of the Solar Interior from SOHO/MDI, P.H. Scherrer, R.S. Bogart, R.I. Bush, T.L. Duvall, Jr., J.T. Hoeksema, A.G. Kosovichev, & J. Schou

ISTP Workshop, GSFC, Greenbelt, Maryland, 8-9 April, 1997:

Application of SOI-MDI Images: 1. Changes of Large-Scale Photospheric Magnetic Fields and the 6 January 1997 CME, (WWW Contribution) X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

Application of SOI-MDI Images: 2. Prediction of the 10 January 1997 Southward IMF Event, (WWW Contribution) X.P. Zhao & J.T. Hoeksema

Whole Sun Month Workshop, GSFC, Greenbelt, MD, 28-29 February, 1997:

Modeling Large-Scale Magnetic Fields in the Solar Minimum Corona, J.T. Hoeksema & X.P. Zhao

189th Meeting of the American Astronomical Society, Toronto, Canada, 12-16 January, 1997:

New Views of the Sun's Interior from the SOHO/MDI Space Experiment, P.H. Scherrer, R.S. Bogart, R.I. Bush, J.T. Hoeksema, A.G. Kosovichev, R. Nigam, J. Schou, T.L. Duvall, Jr.

American Geophysical Union Fall Meeting, San Francisco, CA, 15-19 December, 1996:

Synoptic Magnetic Field Measurements From SOI/MDI on SOHO, J.T. Hoeksema, R.I. Bush, P.H. Scherrer, X.P. Zhao

A New Look Into the Sun's Interior from the SOHO/MDI Instrument, P.H. Scherrer, R.S. Bogart, R.I. Bush, T.L. Duvall, J.T. Hoeksema, A.G. Kosovichev, & J. Schou

Comparison of Solar Oscillations Observed in Velocity and Intensity, R.I. Bush, J.T. Hoeksema, P.H. Scherrer, & A.G. Kosovichev

The Relationship Between Large-Scale Solar Magnetic Field Evolution and the Interplanetary Signatures of CMEs, J.G. Luhmann, J.T. Gosling, & J.T. Hoeksema

Solar Causes of -Bz Events and Their Prediction, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

Comparison of Amplitudes and Phases Between VIRGO and Other Helioseismology Experiments on SOHO, T. Appourchaux, C. Frohlich, C. Wehrli, A. Jiminez, T. Toutain, J.T. Hoeksema, & R. Ulrich

Third SOLTIP Symposium, Beijing, China, 14-18 October, 1996:

Coronal Magnetic Field Configurations Before and After the Polar Crown Event of 14 April 1994, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

Modeling Evolving Global-Scale Coronal Structure: 2. A Non-force-free Helical Field Model, X.P. Zhao, J.T. Hoeksema, & P.H. Scherrer

Understanding Spatial Structure and Cyclic Evolution of the Radial Component of the Heliospheric Magnetic Field, X.P. Zhao & J.T. Hoeksema

IAU Symposium 181, Sounding Solar and Stellar Interiors, Nice, France 29 September - 3 October, 1996:

The Solar Oscillations Investigation with the Michelson Doppler Imager, P.H. Scherrer & the SOI Team (Invited)

The MDI Structure Program: Continuous Monitoring of the Solar Interior, R.I. Bush, R.S. Bogart, J.T. Hoeksema, A.G. Kosovichev, P.H. Scherrer, D. Mathur, M. Morrison, & T.D. Tarbell

Continuous Large-Scale Observations of Velocity and Intensity with MDI, J.T. Hoeksema, R.I. Bush, D. Mathur, M. Morrison, & P.H. Scherrer

Limitations of the IRIS Network Performance, S. Ehgamberdiev, S. Khalikov, O. Ladenkov, A. Serebryanski, Y. Tillaev, E. Fossat, G. Grec, B. Gelly, F.-X. Schmider, P. Falle, C. Regulo, M. Lazrek, & J.T. Hoeksema

Solar P-mode Widths and Statistical Uncertainties, D. Fierry-Fraillon, B. Gelly, F.-X. Schmider, E. Fossat, A. Pantel, M. Lazrek, G. Grec, A. Cacciani, S. Ehgamberdiev, S. Khalikov, J.T. Hoeksema, P.L. Falle, & C. Regulo

The 22-Year CRAO-WSO Helioseismic Experiment: A Splitting of the 160-minute Mode, V.A. Kotov, V.I. Haneychuk, T.T. Tsap, J.T. Hoeksema, & P.H. Scherrer

Is the Solar Core Rotating Faster or Slower Than the Envelope? M. Lazrek, A. Pantel, E. Fossat, B. Gelly, F.-X. Schmider, D. Fierry-Fraillon, G. Grec, S. Loudagh, S. Ehgamberdiev, S. Khalikov, J.T. Hoeksema, P.L. Falle, & C. Regulo

AGU Chapman Conference: Coronal Mass Ejections, Bozeman, MT, 11-15 August, 1996

The Magnetic Field Topologies Before and After Polar Crown Arcade Formation in 1994, X.P. Zhao, J.T. Hoeksema, P.H. Scherrer

Spokane Astronomical Society, Spokane, WA, 2 August, 1996

Recent Results in Solar Physics, J.T. Hoeksema

31st COSPAR Scientific Assembly, Birmingham, U.K., 14-21 July, 1996

Solar Large-scale Magnetic Fields, J.T. Hoeksema (Solicited Paper)

Helioseismology from SOHO: Preliminary Results of the Solar Oscillations Investigation - Michelson Doppler Imager, P.H. Scherrer, J.T. Hoeksema & the SOI Team (Solicited Paper)

Western Pacific Geophysics Meeting, Brisbane, Australia, 23-27 July, 1996:

The Solar Oscillations Investigation - Michelson Doppler Imager on SOHO, T.D. Tarbell, A. Title, C.J. Wolfson, I. Zayer, P.H. Scherrer, R.S. Bogart, R.I. Bush, J.T. Hoeksema, A.G. Kosovichev & J. Schou (Invited)

AAS/SPD Meeting, Madison, WI, 9-13 June, 1996:

Helioseismology from SOHO, J.T. Hoeksema (Invited)

The MDI Structure Program: Continuous Monitoring of the Solar Interior, R.I. Bush, R.S. Bogart, J.T. Hoeksema, A.G. Kosovichev, P.H. Scherrer, D. Mathur, M. Morrison, & T.D. Tarbell

Initial Results from SOI/MDI High Resolution Magnetograms, A. Title, T. Tarbell, Z. Frank, C. Schrijver, R. Shine, J. Wolfson, I. Zayer, P. Scherrer, R. Bush, C. DeForest, & J.T. Hoeksema

Calibration and Performance of the Michelson Doppler Imager on SOHO, I. Zayer, M Morrison, T.D. Tarbell, A. Title, C.J. Wolfson & the MDI Engineering Team, R.S. Bogart, R.I. Bush, J.T. Hoeksema, T. Duvall, L. Sa, P.H. Scherrer, & J. Schou

American Geophysical Union Spring Meeting, Baltimore, MD, May 20-24, 1996:

The Solar Oscillations Investigation - Michelson Doppler Imager - On-Orbit Performance, P.H. Scherrer, R. Bogart, R. Bush, T.L. Duvall Jr., J.T. Hoeksema, A.G. Kosovichev, J. Schou, W. Rosenberg, L. Springer, T. Tarbell, A. Title, J. Wolfson & I. Zayer and the MDI Engineering Team

Modeling Coronal Field Topologies Before and Polar Crown SXR Arcade Formation, X.P. Zhao, J.T. Hoeksema & P.H. Scherrer

European Geophysical Society XXI General Assembly, The Hague, The Netherlands, 6-10 May, 1996:

3-D Topology of the Solar Corona and Its Variability, J.T. Hoeksema

Some Initial Results from SOI-MDI, J.T. Hoeksema

SCOSTEP/STEP WG-1, 3-D Solar Magnetic Fields, Huntsville, AL, 9-11 April, 1996

Improved Input to Coronal Magnetic Field Models, X.P. Zhao, J.T. Hoeksema, P.H. Scherrer

SoundCulture '96, San Francisco, CA, 3-13 April, 1996:

Listening to the Sun: The GONG and SOI Investigations, J.T. Hoeksema

8th IRIS Meeting, Nice, France, 1-4 April, 1996:

IRIS Observations at Stanford's WSO: 1995, J.T. Hoeksema

Some First Results from SOI-MDI, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 11-15 December, 1995:

The Origin of the "26-day" Periodicity in Ulysses Data, T. Bai, J.T. Hoeksema, M. Weber, & L. Acton

Cause of Latitude Dependence of the Heliospheric Magnetic Field, X.P. Zhao & J.T. Hoeksema

Relationship of Solar Field Evolution to BDEs, HFDs and CMEs, J.G. Luhmann, J.T. Hoeksema, J.T. Gosling, & G.M. Lindsay

IUGG XXI General Assembly, Boulder, CO, 2-14 July, 1995

Modeling the Heliospheric Magnetic Field at Ulysses During the First Half of 1995, X. Zhao & J. T. Hoeksema

Solar Wind 8, Dana Point, CA, 26-30 June, 1995:

Prediction of Coronal and Heliospheric Magnetic Fields: The Promise of SOI-MDI on SOHO, J.T. Hoeksema, X.P. Zhao, and P.H. Scherrer

The Solar/Interplanetary Event of 14 April 1994 Observed by Yohkoh/SXT, D. Alexander, K.L. Harvey, H.S. Hudson, J.T. Hoeksema, and X.P. Zhao

Comparison of Yohkoh X-ray Coronal Events with Ulysses Interplanetary Events, J.R. Lemen, L.W. Acton, D. Alexander, A.B. Galvin, K.L. Harvey, J.T. Hoeksema, X.P. Zhao, and H.S. Hudson

Inference of 3-D Structure Underlying Large-Scale Coronal Events observed by Yohkoh and Ulysses, G.L. Slater, S.L. Freeland, J.T. Hoeksema, X.P. Zhao, and H.S. Hudson

Understanding the Large-Scale Structure of Magnetic Fields in the Corona and Heliosphere, X.P. Zhao and J.T. Hoeksema

CSSA Helioseismology Seminar, Stanford University, 30 May 1995:

A Calibration Model for the SOI-MDI Instrument, J.T. Hoeksema

AGU Spring Meeting, Baltimore, 30 May - 2 June, 1995

Modeling the Latitudinal Distribution of the Radial Component of the Heliospheric Magnetic Field, J. T. Hoeksema and X. Zhao

IAU Colloquium 153, Maruhari, Japan, 22-26 May, 1995

Dynamical Behavior of the Coronal Streamer Belt, X. Zhao and J. T. Hoeksema

4th SOHO Workshop: Helioseismology, Asilomar, Pacific Grove, CA, 2-6 April, 1995:

SOI/MDI Studies of Active Region Seismology and Evolution, T.D. Tarbell, A. Title, J.T. Hoeksema, P.H. Scherrer, & E. Zweibel

Hot Spots and Active Longitudes: Spatial Organization of Solar Activity, T. Bai, J.T. Hoeksema, & P.H. Scherrer

Latest IRIS Splitting Results, J. Lazrek, E. Fossat, G. Grec, B. Gelly, A. Pantel, S. Loudagh, F.-X. Schmider, G. Berthomieu, J. Provost, J.T. Hoeksema, P. Palle, C. Regulo, S. Ehgamberdiev, & S. Khalikov

DopObs Measurements of 1=3-5 P-Mode Frequencies., A. Pantel, J.T. Hoeksema, E.Fossat, B. Gelly, G. Grec, and P. Scherrer

A Potential Contribution of MDI to Understanding Coronal Structure, X.P. Zhao, J.T. Hoeksema and P.H. Scherrer

VIRGO: Experiment for Helioseismology and Solar Irradiance Monitoring, C. Froehlich and the VIRGO Team (Invited)

7th Workshop IRIS, Marrakech, Morocco, 6-9 March, 1995:

IRIS-W: 1994 Site Report for the IRIS Instrument at the Wilcox Solar Observatory, J.T. Hoeksema

The Status of the Solar Oscillations Investigation, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 5-9 December, 1994:

Status of the Solar Oscillations Investigation - Michelson Doppler Imager, P.H. Scherrer, R. Bogart, R. Bush, J.T. Hoeksema, J. Schou, L. Springer, T. Tarbell, A. Title, J. Wolfson, & I Zayer

Sources of Solar Wind Shocks and Compressions at High Solar Latitudes: Ulysses, J.L. Phillips, J.T. Gosling, C.M. Hammond, D.J. McComas, B.E. Goldstein, & J.T. Hoeksema

Measurements of the Solar Magnetic Field Near the Poles, R.S. Bogart, J.T. Hoeksema & M. Rubin

Modeling the High Latitude Magnetic Field in the Inner Heliosphere, X.P. Zhao & J.T. Hoeksema

SOI-MDI Team Meeting, Fallen Leaf Lake, CA, 9-12 October, 1994:

SOI-MDI Doppler Calibration, J.T. Hoeksema

3rd SOHO Workshop: Solar Dynamic Phenomena and Solar Wind Consequences, Estes, Park, CO, 26-29 September, 1994:

Panel Discussion of the Outstanding Scientific Issues for SOHO and How They Can Be Addressed; J.T. Hoeksema, Panelist.

The Effect of Coronal Mass Ejections on the Heliospheric Current Sheet, X.P. Zhao & J.T. Hoeksema

15th NSO/Sac Peak Workshop: IR Tools for Solar Astrophysics: What's Next?, Sunspot, New Mexico, 19-23 September, 1994:

Association of Solar Coronal Temperature and Structure from Ground-Based Emission-Line Data with Global Magnetic Field Models and Yohkoh SXT Data, R.C. Altrrock, P. Hick, B.V. Jackson, J.T. Hoeksema, X.P. Zhao, G. Slater, and T.W. Henry

30th COSPAR Scientific Assembly, Hamburg, Germany, 11-21 July, 1994:

Prediction of the Interplanetary Magnetic Field During the Declining Solar Cycle, X.P. Zhao and J.T. Hoeksema

Solar Coronal Structure: A Comparison of NSO/SP Ground-based Coronal Emission Line Intensities and Temperatures with Yohkoh SXT and WSO Magnetic Field Data, R.C. Altrrock, P. Hick, B.V. Jackson, J.T. Hoeksema, X.P. Zhao, G. Slater, and T.W. Henry

Second SOLTIP Symposium, Nakaminato, 13-17 June, 1994

Prediction of Coronal and Interplanetary Magnetic Fields Using the Current Sheet-Source Surface Model. J.T. Hoeksema and X.P. Zhao

8th International Symposium on Solar Terrestrial Physics, STEP, Sendai, Japan, 5-10 June, 1994:

Modeling the 3-D Magnetic Field and Plasma Structures in Open Coronal Field Regions: Effects of the Heliospheric Current Sheet and Volume Currents, J.T. Hoeksema and X.P. Zhao

184th Meeting of the American Astronomical Society, Minneapolis, MN, 29 May - 2 June, 1994:

Heliospheric Current Sheet (HCS) Crossings and Disconnection Events (DEs) in Comet Halley 1985-1986, J.C. Brandt, F.M. Caputo, J.T. Hoeksema, M.B. Niedner, Jr., and Y. Yi

American Geophysical Union Spring Meeting, Baltimore, MD, 23-27 May, 1994:

Status of the Solar Oscillations Investigation - Michelson Doppler Imager, P.H. Scherrer, R. Bogart, R. Bush, J.T. Hoeksema, P. Milford, T. Pope, W. Rosenberg, L. Springer, T. Tarbell, A. Title, J. Wolfson, and I. Zayer

SOI-MDI Performance Characteristics, I. Zayer, R.S. Bogart, J.T. Hoeksema, P. Milford, P.H. Scherrer, J. Schou, W. Rosenberg, T. Tarbell, A. Title, and J. Wolfson

Solar Hot Spots are Preferred Seats of Magnetic Flux Emergence, T. Bai, J.T. Hoeksema, and P.H. Scherrer

Prediction of the 3-D Structure of the Magnetic Field and Plasma in Polar Coronal Holes: The Effect of the Heliospheric Current Sheet and Volume Currents, X.P. Zhao and J.T. Hoeksema

The Large-Scale Structure of Solar Coronal Temperature and Global Potential Magnetic Field, R.C. Altrock, P. Hick, B.V. Jackson, J.T. Hoeksema, X.P. Zhao, G. Slater, and T. W. Henry

GONG '94 -- Helio- and Astero-seismology from Earth and Space, Los Angeles, CA, 16-20 May, 1994:

Status of the Solar Oscillations Investigation - Michelson Doppler Imager, P.H. Scherrer, R. Bogart, R. Bush, J.T. Hoeksema, P. Milford, T. Pope, W. Rosenberg, L. Springer, T. Tarbell, A. Title, J. Wolfson, and I. Zayer

SOI-MDI Performance Characteristics, I. Zayer, R.S. Bogart, J.T. Hoeksema, P. Milford, P. H. Scherrer, J. Schou, W. Rosenberg, T. Tarbell, A. Title, and J. Wolfson

28th ESLAB Symposium on The High Latitude Heliosphere, Friedrichshafen, Germany, 19-21 April, 1994:

The Large-Scale Structure of the Heliospheric Current Sheet During the Ulysses Epoch, J.T. Hoeksema (Invited)

Modeling the Out-of-ecliptic Interplanetary Magnetic Field in the Declining Phase of Sunspot Cycles 21 and 22, X.P. Zhao and J.T. Hoeksema

First IACG Solar Heliospheric Workshop, Easton, MD, 27-29 January, 1994:

Ground-based Solar Magnetic Observations, J.T. Hoeksema

Tracing Open Coronal Magnetic Field Lines, J.T. Hoeksema

IRIS Workshop, Cambridge, England, 13-15 December, 1993:

IRIS Observations at Stanford in 1993, J.T. Hoeksema

SOI-MDI Program Status Report, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 6-10 December, 1993:

Prediction of the Interplanetary Magnetic Field Intensity, X.P. Zhao & J.T. Hoeksema

2nd SOHO Workshop, Mass Supply and Flow in the Solar Corona, Isola d'Elba, Italy, 27 September - 1 October, 1993:

Modeling the Northern Polar Coronal Hole in 1986, X.P. Zhao and J.T. Hoeksema

International Workshop on Artificial Intelligence Applications in Solar-Terrestrial Physics, Lund, Sweden, 22 - 24 September, 1993:

Solar Inputs to Solar-Terrestrial Predictions from WSO, J.T. Hoeksema

Department of Physics Colloquium, Naval Postgraduate School, Monterey, CA, 20 August, 1993

The Magnetic Field of the Solar Wind, J.T. Hoeksema

24th Meeting of the American Astronomical Society Solar Physics Division, Stanford, CA, 13-16 July, 1993:

The Solar Oscillations Investigation-Michelson Doppler Image (SOI-MDI), J.T. Hoeksema, R. Bogart, R. Bush, P. Milford, T. Pope, W. Rosenberg, P. Scherrer, L. Springer, T. Tarbell, A. Title, J. Wolfson and I. Zayer.

Michelson Doppler Imager Calibration and Performance Tests, I. Zayer, R. Bogart, J.T. Hoeksema, and T. Tarbell

A Coronal Magnetic Field and Plasma Model with Horizontal Volume and Sheet Currents, X. Zhao and J.T. Hoeksema

The Sun as a Variable Star, IAU Colloquium 143, Boulder, CO, 20-25 June, 1993:

Observations of Solar Global Properties (Magnetic Fields, Velocity), J.T. Hoeksema (Invited)

AGU Spring Meeting, Baltimore, 24-28 May, 1993

Modeling the Large-scale Solar Corona: Does the Heliospheric Current Sheet Exist in the Solar Maximum Phase, X. Zhao and J.T. Hoeksema

GONG Team Meeting, Tucson, AZ, 19-21 April, 1993:

SOI-MDI Program Update, P. Scherrer, R. Bush, J.T. Hoeksema, P. Milford, T. Pope, W. Rosenberg, L. Springer, T. Tarbell, A. Title, J. Wolfson, and I. Zayer

SOI-MDI Team Meeting, Tucson, AZ, 18 April, 1993:

MDI Optical Characterization, J.T. Hoeksema and I. Zayer

Space Science Seminar Series, UC Berkeley, CA, 16 March, 1993:

Coronal Magnetic Fields Since 1976, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 7-11 December, 1992:

Revised Calculations of the Heliospheric Current Sheet, J.T. Hoeksema and X.-P. Zhao

Solar Magnetic Activity, J.T. Hoeksema (Invited)

Modeling the Large-Scale Solar Corona in the Declining Phase of the Solar Cycle, X.-P. Zhao and J.T. Hoeksema

Neural Images of the Interplanetary Magnetic Field and Predictions of Geomagnetic Storms 27 Days Ahead, H. Lundstedt and J.T. Hoeksema

SOHO Workshop on Coronal Streamers, Coronal Loops, and Coronal and Solar Wind Composition, Annapolis, Maryland, 25-28 August, 1992:

SOI-MDI: Interior Structure and Magnetic Field Measurements of the Sun, J.T. Hoeksema

A Magnetostatic Coronal Model with Horizontal Electric Currents, X.P. Zhao and J.T. Hoeksema

Space Environment Laboratory Seminar Series, Boulder, CO, 13 August, 1992:

Solar Wind Predictions, J.T. Hoeksema

GONG 1992, Boulder, Colorado, 11-14 August, 1992:

On the Upper Limits for Detecting g-mode Oscillations of the Sun, P.H. Scherrer, J.T. Hoeksema, and V.A. Kotov

The Search for 160-min Oscillations in the Stanford and Crimean Solar Velocity Observations, 1974-1991, V.A. Kotov, P.H. Scherrer, J.T. Hoeksema, V.I. Haneychuk and T.T. Tsap

SOI-MDI Team Meeting, 1992

Optical Characterization Testing, J.T. Hoeksema & I. Zayer

180th Meeting of the American Astronomical Society, Columbus, Ohio, 7-11 June, 1992:

The Solar Oscillations Investigation - Michelson Doppler Imager for SOHO, A. Title, T. Tarbell, J. Wolfson, P. Scherrer, R. Bush and J.T. Hoeksema

Optical Components of the Solar Oscillations Investigation-Michelson Doppler Imager, T. Tarbell, W. Rosenber, T. Pope, L. Huff, D. Torgerson, A. Title, J. Wolfson, P. Scherrer, R. Bush, and J.T. Hoeksema

Measurement of the Polar Magnetic Fields at Wilcox Solar Observatory, R.S. Bogart, J.T. Hoeksema and P.H. Scherrer

Solar-Terrestrial Predictions Workshop, Ottawa, Canada, 18-22 May 1992:

Coronal and Interplanetary Magnetic Field Topology, J.T. Hoeksema (Invited)

Statistics of Interplanetary Bz Events, X.P. Zhao, J.T. Hoeksema, J.T. Gosling and J.L. Phillips

American Geophysical Union Spring Meeting, Montreal, Canada, 12-16 May, 1992:

A 3-D Model Magnetic Field and Plasma in the Solar Corona, X.P. Zhao and J.T. Hoeksema

Harmonic Spectra of Solar Magnetic Fields and Their Interpretation, J.T. Hoeksema and M. Schulz

American Geophysical Union Fall Meeting, San Francisco, CA, 9-13 December, 1991:

Modeling Magnetostatic Equilibrium Fields in the Corona, X.P. Zhao and J.T. Hoeksema

First SOLTIP Symposium, Liblice, Czechoslovakia, 1 - 4 October, 1991:

Evolution of the Solar and Coronal Field Structure: 1976 - 1991, J.T. Hoeksema (Invited)

Prediction of Large Out-of-Ecliptic IMF Component Events Occurring in Driver Gases, X. Zhao and J.T. Hoeksema

Solar Wind 7, Goslar, Germany, 16 - 20 September, 1991:

Large-Scale Structure of the Heliospheric Current Sheet: 1976-1991, J.T. Hoeksema

Harmonic Spectra of Solar Magnetic Fields and Their Interpretation, M. Schulz and J.T. Hoeksema

Prediction of Large Out-of-Ecliptic IMF Component Events Occurring in Driver Gases, X. Zhao and J.T. Hoeksema

21st Meeting of the American Astronomical Society Solar Physics Division, Huntsville, AL, 9 - 11 April, 1991:

Evolution of the Zonal Solar Magnetic Field, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA, 3-7 December, 1990:

Prediction of Driver Gas Field Orientation, J.T. Hoeksema, X. Zhao, and P.H. Scherrer

Results of the Solar Panel: The NASA Solar Physics Program for 1995 to 2010, J.T. Hoeksema, G.L. Withbroe, and R.R. Fisher (Invited)

4th SOHO Solar Corona and Particles Working Group Meeting, ESTEC, Noordwijk, The Netherlands, 26-27 November, 1990

Coronal Magnetic Fields in Streamers, J. T. Hoeksema

EE 249 Class Lecture, Stanford, CA, 29 October, 1990:

The Solar Wind and Its Interaction with the Magnetosphere, J.T. Hoeksema

Third IRIS Workshop, Marrakech, Morocco, 1 - 6 October, 1990:

IRIS Related Work at the Wilcox Solar Observatory, 1989-1990, J.T. Hoeksema

28th Plenary Meeting of the Committee on Space Research, The Hague, The Netherlands, 25 June - 6 July, 1990:

Large-scale Solar and Heliospheric Magnetic Fields, J.T. Hoeksema (Invited)

SOI-MDI \- The Solar Oscillations Investigation \- Michelson Doppler Imager for SOHO, P.H. Scherrer, J.T. Hoeksema (Invited)

Solar Connection with Transient Interplanetary Processes (SOLTIP) Committee Meeting, The Hague, The Netherlands, 29 June, 1990:

Future Solar Magnetic Field and Campaign Data Sets from SOI-MDI on SOHO Relevant to Transient Interplanetary Processes, J.T. Hoeksema

7th International Symposium on Solar Terrestrial Physics (organized by SCOSTEP in conjunction with COSPAR), The Hague, The Netherlands, 25 - 30 June, 1990:

Global Magnetic Fields, J.T. Hoeksema (Invited)

American Geophysical Union Spring Meeting, Baltimore, MD, 29 May - 1 June, 1990:

Observations of the Polar Solar Field, J.T. Hoeksema (Invited)

SOI-MDI \- The Solar Oscillations Investigation - Michelson Doppler Imager for SOHO, P.H. Scherrer & J.T. Hoeksema

Workshop on the Prediction of Geomagnetic Activity from Coronal Mass Ejections, Air Force Geophysical Laboratory, Boston, MA, 18 January, 1990:

The Possible Role of the Coronal Magnetic Field in Predicting Bz in CMEs and the Solar Wind, J.T. Hoeksema

Second IRIS Workshop, Tashkent, Uzbekistan, USSR, 4-8 September, 1989:

The Wilcox Solar Observatory IRIS-02 Site Report for 1988-1989, J.T. Hoeksema

The SOHO Solar Oscillations Investigation Michelson Doppler Imager, J.T. Hoeksema

Variation of P-mode Frequencies: 1977 \- 1988, J.T. Hoeksema, P. Sonawala, and P.H. Scherrer.

First IRIS Workshop, Peillon Village, France, 3-7 October, 1988:

The Stanford IRIS Site, J.T. Hoeksema and B. Gelly

The SOI/MDI Project on SOHO, J.T. Hoeksema

Symposium on Seismology of the Sun and Sun-like Stars, Puerto de la Cruz, Tenerife, Spain, 26-30 September, 1988:

The Michelson Doppler Imager for the Solar Oscillations Imager Program on SOHO, J. T. Hoeksema, P.H. Scherrer, A.M. Title, and T.D. Tarbell

The Solar Oscillations Imager for SOHO, P.H. Scherrer, J. T. Hoeksema, and R.S. Bogart

27th Plenary Meeting of the Committee on Space Research (COSPAR), Espoo, Finland, 18-29 July, 1988:

Extending the Sun's Magnetic Field through the Three Dimensional Heliosphere, J.T. Hoeksema (Invited)

Long-Term Variability of Solar Magnetic Fields, J.T. Hoeksema and P.H. Scherrer (Invited)

Workshop on Solar Events and their Influence on the Interplanetary Medium, Colorado Springs, Colorado, March 14-18, 1988:

More than a Solar Cycle of Synoptic Solar and Coronal Data: A Video Presentation, J.T. Hoeksema

Colloquium at UC San Diego, La Jolla, California, Oct 27, 1987:

The Three-dimensional Structure and Evolution of the Heliospheric Magnetic Field and Its Rotation, J.T. Hoeksema

The Ninth Sacramento Peak Summer Workshop on Solar and Stellar Coronal Structure and Dynamics, Sunspot, New Mexico, August 17-21, 1987:

Coronal and Solar Synoptic Movies, J.T. Hoeksema

Solar Physics Division of the American Astronomical Society, Honolulu, Hawaii, July 13 -15, 1987:

The North-South Asymmetry in the Rotation of the Photospheric Magnetic Field During Solar Cycles 21 and 20, P.H. Scherrer, J.T. Hoeksema, and E. Antonucci

The Meridional Flow Inferred from the Shape of Large-scale Magnetic Structures in the Photosphere, J.T. Hoeksema, M. Herant, P.H. Scherrer, and A.M. Title.

STIP Meeting, Marshall Space Flight Center, Huntsville, AL, May 12 - 15, 1987:

Plasma-tail Activity and the Interplanetary Medium at Halley's Comet during Armada Week: 6 - 14 March, 1986, M.B. Neidner, Jr., K. Schwingenschuh, J.T. Hoeksema, M. Dryer, and P.S. McIntosh

Solar Cycle Workshop II, Fallen Leaf Lake, CA, May 10 - 14, 1987:

Meridional Motions Derived from Photospheric Magnetic Field Patterns, J.T. Hoeksema, M. Herant, and P.H. Scherrer

Comparison of Coronal Measurements and Computed Fields during Cycle 21, J.T. Hoeksema, M. Herant, and P.H. Scherrer

Association of Coronal and Photospheric Field Structures, P.H. Scherrer, R. Haw, and J.T. Hoeksema

GIOTTO Superior Conjunction Mini-workshop, JPL, Pasadena, CA, February 17, 1987:

The Sun's Polar Field and its Relation to the GIOTTO Superior Conjunction, J. T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, CA December 8 - 12, 1986:

Solar Cycle Variations of the Coronal and Interplanetary Magnetic Fields: The Movie, J.T. Hoeksema, P.H. Scherrer, and M. Herant

Video Presentation of Synoptic Solar Data, P.H. Scherrer, J.T. Hoeksema and M. Herant

Solar Cycle Workshop I, Big Bear, California, August 17 - 20, 1986:

Movies of the Photospheric and Source Surface Magnetic Fields during Solar Cycle 21, J.T. Hoeksema and P.H. Scherrer

Rotation of the Corona through the Solar Cycle: A North - South Asymmetry, J.T. Hoeksema and P.H. Scherrer

American Astronomical Society, 168th Meeting, Ames, Iowa, June 22 - 26, 1986:

Topology of the Heliospheric Current Sheet at the Time of the Halley's Comet - Giotto Encounter, S.T. Suess, J.M. O'Farrell, J.T. Hoeksema and P.H. Scherrer

Upper Limits on Solar Large-Scale Surface Motions, P.H. Scherrer, R.S. Bogart and J.T. Hoeksema

American Geophysical Union Spring Meeting, Baltimore, Maryland. May 19 - 22, 1986:

Latitudinal Variation of Cosmic Ray Flux and its Association with the Tilt of the Heliospheric Current Sheet, E.C. Stone, S.P. Christon, and J.T. Hoeksema.

American Geophysical Union Fall Meeting, San Francisco, California. December 8 - 13, 1985:

Coronal Rotation in the Northern and Southern Hemispheres, J.T. Hoeksema and P.H. Scherrer

Marshall Space Flight Center, Huntsville, Alabama. August 15, 1985:

Large-Scale Solar Magnetic and Velocity Fields, J. T. Hoeksema

19th ESLAB Symposium, The Sun and the Heliosphere in Three Dimensions, Les Diablerets, Switzerland, June 5, 1985:

The Relationship of the Large Scale Solar Field to the Interplanetary Field: What Will ULYSSES Find?, J.T. Hoeksema (Invited)

1985 Meeting of the Solar Physics Division, American Astronomical Society, Tucson, Arizona, May 13 - 15, 1985:

The Detection of Global (Giant Cell) Convective Wave Flows on the Sun, H. Yoshimura, P.H. Scherrer, R.S. Bogart, & J.T. Hoeksema

Institut D'Astrophysique, Paris, France. March 8, 1985:

The Structure and Evolution of the Heliospheric Magnetic Field, J.T. Hoeksema

American Geophysical Union Fall Meeting, San Francisco, California, December 3 - 7, 1984:

The Influence of the Heliospheric Current Sheet on Flare Accelerated Solar Wind, H. Henning, J.T. Hoeksema, & P.H. Scherrer.

Observatoire du Nice, Nice, France, October 8, 1984:

Structure and Evolution of the Large Scale Solar and Heliospheric Magnetic Fields, J.T. Hoeksema

The Hydromagnetics of The Sun -- Fourth European Meeting on Solar Physics, Noordwijkerhout, The Netherlands, 1 - 3 October, 1984:

Harmonic Analysis of the Solar Magnetic Field, J.T. Hoeksema & P.H. Scherrer.

164th Meeting of the American Astronomical Society, Baltimore, Maryland, June 10 - 13, 1984:

Harmonic Analysis of the Solar and Heliospheric Magnetic Fields, J.T. Hoeksema & P.H. Scherrer.

Stanford Solar Observatory 10th Anniversary Colloquium, April 25, 1984:

An Atlas of Solar Magnetic Field Measurements, J.T. Hoeksema

Naval Post Graduate School, Monterey, March 16, 1984:

Structure and Evolution of the Heliospheric Current Sheet, J.T. Hoeksema

Mt. Wilson Solar Observatory, Pasadena, March 12, 1984:

Structure and Evolution of the Large Scale Solar and Heliospheric Magnetic Field, J.T. Hoeksema

Solar Neighborhood Meeting, Stanford, January 28, 1984:

Harmonic Analysis of the Solar Magnetic Fields, J.T. Hoeksema

XVIII General Assembly of the International Union of Geodesy and Geophysics, Hamburg, Germany, August 1983:

Boundary Conditions for a Predictive Numerical Model of the Large Scale Structure in the Interplanetary Medium, S.T. Suess, M. Dryer, J.M. Wilcox, J.T. Hoeksema, & H. Henning.

The Structure of the Heliospheric Current Sheet: 1976 - 1982, J.T. Hoeksema & J.M. Wilcox.

Solar Activity, Interplanetary Dynamics and Terrestrial Disturbances, N.R. Sheeley, Jr. and J.T. Hoeksema, Reporter Review.

Lund University, Lund, Sweden, August 1983:

The Structure of the Heliospheric Current sheet: 1976 - 1982, J.T. Hoeksema.

American Astronomical Society, Solar Physics Division Meeting, Pasadena, California, June 22, 1983:

Empirically Derived Solar Wind Conditions Near the Sun, S. T. Suess, M. Dryer, J.M. Wilcox, J.T. Hoeksema, & H. Henning.

Space Environment Laboratory, Boulder, Colorado, May 20, 1983:

The Structure of the Heliospheric Current Sheet: 1976 - 1982, J.T. Hoeksema.

American Geophysical Union Fall/Winter Meeting, December 7 - 15, 1982, San Francisco, California:

The Three Dimensional Structure of the Heliospheric Current Sheet: 1978 - 1981, J.T. Hoeksema, J.M. Wilcox, and P.H. Scherrer.

Temporal Variation in the Computed Vorticity Area Index, J.M. Wilcox, P.H. Scherrer, and J.T. Hoeksema.

International Astronomical Union, Colloquium No. 102, Solar and Stellar Magnetic Fields: Origins and Coronal Effects, August 2 - 6, 1982, ETH Zurich, Switzerland:

The Structure of the Heliospheric Current Sheet in Early Sunspot Cycle 21, P.H. Scherrer, J.T. Hoeksema, J.M. Wilcox.

1982 American Geophysical Union Spring Meeting, May 31 - June 4, Philadelphia, Pennsylvania:

The Structure of the Heliospheric Current Sheet in Early Sunspot Cycle 21, J.T. Hoeksema, J.M. Wilcox, P.H. Scherrer.

1981 American Geophysical Union Fall Meeting, San Francisco, California, December 7 - 11:

Comparison of Solar and Interplanetary Magnetic Structures, J.T. Hoeksema, P.H. Scherrer, J.M. Wilcox.

156th Meeting of the American Astronomical Society, University of Maryland, June 15 - 18, 1980:

A Two-Sector Solar Magnetic Structure with 29 Day Rotation, J.T. Hoeksema, P.H. Scherrer, and J.M. Wilcox.

American Geophysical Union, Spring Meeting, Toronto, Ontario, Canada, May 22 - 27, 1980:

A New Mid-Latitude Solar Magnetic Feature, P.H. Scherrer, J.T. Hoeksema and J.M. Wilcox.

The Origin of the Warped Heliospheric Current Sheet, J.M. Wilcox, J.T. Hoeksema, P.H. Scherrer.

On the Nature of the Apparent Response of the Vorticity Area Index to the Solar Magnetic Field, J.M. Wilcox, P.H. Scherrer, J.T. Hoeksema.