

<b>Authors</b>	<b>Title</b>	<b>Journal</b>
Bell, M.G. for the NSTX Research Team,	New Capabilities and Results for the National Spherical Torus Experiment	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.117 ( <i>to appear</i> )
Doyle E.J. for the DIII-D and NSTX Research Teams ( <i>invited</i> )	Progress on Advanced Tokamak and Steady-state Scenario Development on DIII-D and NSTX	<i>for publication in Plasma Physics and Controlled Fusion</i>
Fredrickson, E.D.; N. Gorelenkov, J. Menard, R. B. White, S. Kubota	Observation of Hole-Clump Pair Generation by Global or Compressional Alfvén Eigenmodes	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.058 ( <i>to appear</i> )
Grulke, O.; J.L. Terry, S.J. Zweben	Scaling of radial turbulent structure velocities in the tokamak SOL	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.119 ( <i>to appear</i> )
Kessel, C.	"Modeling of Fast Wave Heating and Current Drive in DIII-D High Performance Plasmas"	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.146 ( <i>to appear</i> )
Menard, J.; M. Bell, R. Bell, D. Gates, S. Kaye, B. LeBlanc, F. Levinton, R. Maingi, S. Medley, D. Stutman, S. Sabbagh, K. Tritz, H. Yuh and the NSTX research team	Observation of MHD-induced Current Redistribution in NSTX	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper O2.002 ( <i>to appear</i> )
Nelson, B.A.; R. Raman, T.R. Jarboe, D. Mueller, M.G. Bell	Solenoid-free Plasma Start-up in HIT-II and NSTX using Transient CHI	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.113 ( <i>to appear</i> )
Soukhanovskii, V.A.; H.W. Kugel, R. Kaita, A.L. Roquemore, M. Bell, R. Bell, C. Bush, T. Gray, B.P. LeBlanc, R. Maingi, R. Majeski, R. Maqueda, J. Menard, R. Raman, D. Stotler, K. Williams	Fueling experiments with supersonic gas jet in NSTX	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.118 ( <i>to appear</i> )
Stutman, D.; K. Tritz, L. Delgado-Aparicio, M. Finkenthal, S. Kaye, M. Bell, R. Bell, E. Fredrickson, R. Kaita <sup>2</sup> , H. Kugel, B. LeBlanc, F. Levinton, R. Maingi, J. Menard, D. Smith, K. Hill, D. Mikkelsen, G. Rewoldt	Perturbative studies of electron transport in NSTX	Proc 33rd European Physical Society Conference on Plasma Physics, 19 - 23 June 2006, Rome, Italy, paper P5.120 ( <i>to appear</i> )

Fredrickson, E.D.; D. Darrow, S. Medley, J. Menard, H. Park, L. Roquemore, D. Stutman, K. Tritz, S. Kubota, K.C. Lee	Scaling of kinetic instability induced fast ion losses in NSTX	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P1.061
Kaye, S.M.; M. G. Bell, R.E. Bell, E.D. Fredrickson, B.P. LeBlanc, K.C. Lee, S.A. Sabbagh, D. Stutman and the NSTX Team	Confinement Scaling and Transport Properties in NSTX Plasma	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P5.042
Raman, R.; M.G. Bell, T.R. Jarboe, D. Mueller, B.A. Nelson, J. Menard and the NSTX Research Team	Transient CHI for Solenoid-free Plasma Startup in NSTX*	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P1.064
Redi, M.H.; W. Dorland, C.L. Fiore, D. Stutman, J.A. Baumgaertel, B. Davis, S.M. Kaye, D.C. McCune1, J. Menard, G. Rewoldt	Testing Gyrokinetics on C-Mod and NSTX	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P5.041
Soukhanovskii, V.A.; R. Maingi, C.J. Lasnier, A.L. Roquemore, R.E. Bell, C. Bush, R. Kaita, H. W. Kugel, B.P. LeBlanc, J. Menard, D. Mueller, S.F. Paul, R. Raman, S. Sabbagh and NSTX Research Team	Particle and power exhaust in NBI-heated plasmas in NSTX	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P4.016
Stratton, B.C.; S. von Goeler, D. Stutman, K. Tritz, and L.E. Zakharov	Be Foil "Filter Knee Imaging" NSTX Plasma with Fast Soft X-Ray Camera	Proc. 32nd European Physical Society Conference on Plasma Physics (27 June to 1 July 2005, Tarragona) European Conference Abstracts 29C (European Physical Society, 2005) paper P1.060
Bell, M.G. for the NSTX Research Team,	"Physics Results from the National Spherical Torus Experiment",	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, UK), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.194
Biewer, T.M., Bell, R.E., Ryan, P.M., and Wilson, J.R.,	"Observations of Anisotropic Ion Temperature in the NSTX Edge during RF Heating",	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.198

Decker, J., Ram, A.K., Bers, A., Peysson, Y., Lashmore-Davies, C.N., Cairns, R.A., Taylor, G., and Efthimion, P.C.,	“Current Drive by Electron Bernstein Waves in Spherical Tokamaks”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.166
Gorelenkov, N.N. and Medley, S.S.,	“Modeling of Low Frequency MHD Induced Beam Ion Transport in NSTX”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.196
Maingi, R., Fredrickson, E.D., Menard, J.E., Nishino, N., Roquemore, A.L., Sabbagh, S.A., Tritz, K., and the NSTX Team,	“The H-mode Pedestal and Edge Localized Modes in NSTX”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.189
Medley, S.S., Gorelenkov, N.N., Andre, R., and Roquemore,	“Measurement of MHD-induced Ion Loss during H-mode Discharges in the National Spherical Torus Experiment”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.200
Mueller, D., Gates, D.A., Menard, J.E., Ferron, J.R., and Sabbagh, S.A.,	“Real-time Equilibrium Reconstruction and Isoflux Control of Plasma Shape and Position in the National Spherical Torus Experiment (NSTX)”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P2.199
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Sontag, A.C., Sabbagh, S.A., Bialek, J.M., Fredrickson, E.D., Gates, D.A., Menard, J.E., Zhu, W., and the NSTX Research Team,	“MHD Stability of High Beta NSTX Plasmas”,	Proc. 31st European Physical Society Conference on Plasma Physics (28 June to 2 July 2004, London, United Kingdom), European Conference Abstracts <b>28G</b> (European Physical Society, 2004) paper P-2.193.

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<p>Belova, E.V.; N.N. Gorelenkov, C.Z. Cheng and E.D. Fredrickson</p>	<p>Numerical study of instabilities driven by energetic neutral beam ions in NSTX</p>	<p>Proc 30th European Physical Society Conference on Plasma Physics, St. Petersburg, July 7–11, 2003; European Conference Abstracts 27A (European Physical Society, 2003) paper P-3.102</p>