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Education:

AB Physics, University of California, Berkeley 1977

Postgraduate: Stanford University – Electrical Engineering –

- Emphasis in data reduction and transmission, Fourier analysis and image processing

Employment:

1975-present: Engineering Physicist, Stanford Linear Accelerator Center, Stanford CA

- Restarted NLCTA, Main Linac following Arc Flash accident and work stoppage
- Analyzed Electrical Safety at SLAC following Arc Flash accident and work stoppage
- Developed X-Ray pinhole profile monitor for PEP-II low-energy storage ring
- Developed Laser-based beam profile monitor (Laser-wire) for SLD
- Developed Laser timing system involving 2 km of stabilized fiber for laser Compton scattering in FFTB
- Developed and replaced relay based controls for accelerator klystrons with first embedded processor controller at SLAC. System is still in operation.
- Designed, constructed and installed X-Ray vertical profile monitor for both storage rings at PEP (PEP-I)
- Developed control system for SLAC Accelerator Systems (SLC Control System)
- Developed Flammable gas system for Mark-II detector at SPEAR and then at PEP
- Developed and maintained Mark-I detector at SPEAR, time of flight systems and gas systems for spark chamber
- Manufactured and commissioned first drift chamber at SLAC

1974-1976: Student Physicist, LBL, Berkley CA

- Drift chamber characterizations

1970-1974: Founder, designer, machinist, Meddev Corporation, Mountain View, CA

- Designed and manufactured surgical theatre flash-lamp power supplies
- Designed Low power lighting systems for use by surgeons in the surgical theatre
- Designed and manufactured sterilizable camera systems for use in surgical environments

Patents:

4,153,929 – May 1979 – Surgical lighting system

SLAC Safety Systems Membership

2007-	RSC – Radiation Safety Citizens Committee
2005-	EEIP Electrical Equipment Inspector (for NRTL qualification of site-built equipment)
2005-	Non-Ionizing Radiation (RF) Safety Citizens Committee
2000-	Department Safety Officer
2000-	NLCTA Test Accelerator Safety Officer
1980-	HEEC – Hazardous Experimental Equipment Citizens Committee

Extra-professional activities

2007-	Board of Directors, Meddev Corporation
2005-	Board of Directors (Vestry, Jr. Warden), Transfiguration Episcopal Church
1999-2002	Board of Directors (Vestry), Transfiguration Episcopal Church
1998-2003	Assistant Post Leader, Explorer Scouts Aviation Post
1990-	AYSO Youth Soccer - referee, coach, webmaster, Board of Director

Publications and Presented Papers

Direct Measurement of the Transverse Wakefields of Tapered Collimators.

P. Tenenbaum et al. SLAC-PUB-12086, Jan 9, 2007. 18pp. Submitted to Phys.Rev.ST Accel.Beams

High Gradient Performance of NLC/GLC X-band Accelerating Structures.

S. Doeberl et al. SLAC-PUB-11207, PAC-2005-ROAC004, May 2005. 3pp. Contributed to Particle Accelerator Conference (PAC 05), Knoxville, Tennessee, 16-20 May 2005. Published in *Knoxville 2005, Particle Accelerator Conference* 372

High-power multimode X-band rf pulse compression system for future linear colliders.

S.G. Tantawi, C.D. Nantista, V.A. Dolgashev, C. Pearson, J. Nelson, K. Jobe, J. Chan, K. Fant, J. Frisch (SLAC), D. Atkinson (LLNL, Livermore). SLAC-PUB-11402, 2005. 19pp. Published in Phys.Rev.ST Accel.Beams 8:042002, 2005.

Localization of RF breakdown in copper RF structure by the use of acoustic sensors.

F. Le Pimpec, J. Frisch, K. Jobe, D. McCormick, Janice L. Nelson, M. Ross, T. Smith (SLAC). SLAC-PUB-10883, LCC-0156, Dec 2004. 20pp.

Experimental demonstration of an RF system for the X-band linear collider.

S.G. Tantawi et al. SLAC-PUB-10550, Jul 2004. 3pp. Presented at 3rd Asian Particle Accelerator Conference (APAC 2004), Gyeongju, Korea, 22-26 Mar 2004.

Nanosecond-timescale Intra-bunch-train Feedback for the Linear Collider: Results of the FONT2 Run.

R. Barlow et al. EPAC-2004-MOPLT107, SLAC-PUB-11185, Jul 2004. 3pp. Presented at the 9th European Particle Accelerator Conference (EPAC 2004), Lucerne, Switzerland, 5-9 Jul 2004.

Status of a linac RF unit demonstration for the NLC / GLC x-band linear colliders.

David Schultz et al. EPAC-2004-MOOCH03, SLAC-PUB-10517, Jun 2004. 3pp. Presented at 9th European Particle Accelerator Conference (EPAC 2004), Lucerne, Switzerland, 5-9 Jul 2004.

Design of an X-ray imaging system for the low-energy ring of PEP-II.

Alan S. Fisher et al. EPAC-2004-THPLT154, SLAC-PUB-10528, Jun 2004. 3pp. Presented at the 9th European Particle Accelerator Conference (EPAC 2004), Lucerne, Switzerland, 5-9 Jul 2004.

Use of acoustic emission to diagnose breakdown in accelerator RF structures.

Janice L. Nelson, M. Ross, J. Frisch, F. Le Pimpec, K. Jobe, D. McCormick, T. Smith (SLAC). SLAC-PUB-9808, May 2003. 5pp. Contributed to Particle Accelerator Conference (PAC 03), Portland, Oregon, 12-16 May 2003. Published in PAC 03: Proceedings. v.2. pp. 1279-1281

Studies of breakdown in high gradient X band accelerator structures using acoustic emission.

J. Frisch, Janice L. Nelson, F. Le Pimpec, K. Jobe, D. McCormick, M.C. Ross, T. Smith (SLAC). SLAC-PUB-9469, Aug 2002. 4pp. Presented at 21st International Linac Conference (LINAC 2002), Gyeongju, Korea, 19-23 Aug 2002. Published in *Gyeongju 2002, LINAC* 790-792

Recent progress in R & D of advanced room temperature accelerator structures.

J.W. Wang et al. SLAC-PUB-10119, Aug 2002. 4pp. Prepared for 21st International Linac Conference (LINAC 2002), Gyeongju, Korea, 19-23 Aug 2002. Published in *Gyeongju 2002, LINAC* 748-750

Extremely low vertical emittance beam in accelerator test facility at KEK.

By ATF Collaboration (K. Kubo et al.). SLAC-REPRINT-2001-020, KEK-PREPRINT-2001-126, Sep 2001. 4pp. Published in Phys.Rev.Lett.88:194801, 2002.

Processing studies of X band accelerator structures at the NLCTA.

C. Adolphsen, W. Baumgartner, K. Jobe, F. Le Pimpec, R. Loewen, D. McCormick, M. Ross, T. Smith, J.W. Wang (SLAC), T. Higo (KEK, Tsukuba). SLAC-PUB-8901, PAC-2001-ROAA003, Aug 2001. 5pp. Presented at the 2001 Particle Accelerator Conference, Chicago, IL, June 18 - 22, 2001. Published in *Chicago 2001, Particle accelerator* 478-480 e-Print: physics/0108042

Transverse wakefields from tapered collimators: Measurements and analysis.

P. Tenenbaum et al. SLAC-PUB-8937, PAC-2001-WOPA011, Jul 2001. 4pp. Presented at IEEE Particle Accelerator Conference (PAC 2001), Chicago, Illinois, 18-22 Jun 2001. Published in *Chicago 2001, Particle accelerator* 418-420

RF processing of X band accelerator structures at the NLCTA.

C. Adolphsen, W. Baumgartner, K. Jobe, R. Loewen, D. McCormick, M. Ross, T. Smith, J.W. Wang (SLAC), T. Higo (KEK, Tsukuba). SLAC-PUB-8573, LINAC2000-TUE01, Aug 2000. 3pp. Contributed to 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000. In the Proceedings of 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000, pp TUE01. Also in *Monterey 2000, Linac, vol. 1* 608-610 e-Print: physics/0008197

Direct measurement of geometric wakefields from tapered rectangular collimators.

P. Tenenbaum, K. Bane, R.K. Jobe, D. McCormick, C.K. Ng, T.O. Raubenheimer, M. Ross, G. Stupakov, D. Walz (SLAC). SLAC-PUB-8563, LINAC2000-MOA09, Aug 2000. 4pp. Contributed to 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000. In the Proceedings of 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000, pp MOA09. Also in *Monterey 2000, Linac, vol. 1* 56-58

Single pulse damage in copper.

M.C. Ross, R. Iverson, K. Jobe, D. McCormick, P. Tenenbaum, P. Raimondi (SLAC). SLAC-PUB-8605, LINAC2000-MOA06, Aug 2000. 4pp. Contributed to 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000. In the Proceedings of 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000, pp MOA06. Also in *Monterey 2000, Linac, vol. 1* 47-49

Acoustic measurement of RF breakdown in high gradient RF structures.

Josef Frisch, William Baumgartner, Keith Jobe, Douglas McCormick, Marc Ross (SLAC). SLAC-PUB-8580, LINAC2000-TUE03, Aug 2000. 4pp. Presented at 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000. In the Proceedings of 20th International Linac Conference (Linac 2000), Monterey, California, 21-25 Aug 2000, pp TUE03. Also in *Monterey 2000, Linac, vol. 1* 611-613

Direct measurement of geometric wakefields from tapered rectangular collimators.

Peter Tenenbaum, K. Bane, R. K. Jobe, D. McCormick, T.O. Raubenheimer, M. Ross, G. Stupakov, D. Walz (SLAC). SLAC-PUB-8512, Jul 2000. 4pp. Contributed to 7th European Particle Accelerator Conferences (EPAC 2000), Vienna, Austria, 26-30 Jun 2000. Published in *Vienna 2000, EPAC 00* 1089-1091

The Next Linear Collider machine protection system.

C. Adolphsen, J. Frisch, R.K. Jobe, D. McCormick, W.R. Nelson, T.O. Raubenheimer, S. Rokni, M.C. Ross, P. Tenenbaum, D.R. Walz (SLAC). SLAC-PUB-8130, Apr 1999. 4pp. Presented at IEEE Particle Accelerator Conference (PAC 99), New York, NY, 29 Mar - 2 Apr 1999. Published in *New York 1999, Particle Accelerator, vol. 1* 253-255

An Apparatus for the direct measurement of collimator transverse wakefields.

P. Tenenbaum, K. Bane, J. Irwin, R.K. Jobe, D. McCormick, T.O. Raubenheimer, M.C. Ross, G. Stupakov, D. Walz (SLAC). SLAC-PUB-8137, Mar 1999. 4pp. Contributed to IEEE Particle Accelerator Conference (PAC 99), New York, NY, 29 Mar - 2 Apr 1999. Published in *New York 1999, Particle Accelerator, vol. 5* 3453-3455

A fast and accurate phasing algorithm for the RF accelerating voltages of the SLAC linac.

J.R. Bogart et al. SLAC-PUB-7858, Jun 1998. Prepared for 6th European Particle Accelerator Conference (EPAC 98), Stockholm, Sweden, 22-26 Jun 1998. Published in *Stockholm 1998, EPAC 98* 448-450

A Laser heterodyne bunch length monitor for the SLC interaction point.

T. Kotseroglou, R. Alley, D. McCormick, S. Horton-Smith, K. Jobe, P. Raimondi, M.C. Ross (SLAC), T. Shintake (KEK, Tsukuba), F. Zimmermann (SLAC). SLAC-PUB-7511, May 1997. 4pp. Talk given at 17th IEEE Particle Accelerator Conference (PAC 97): Accelerator Science, Technology and Applications, Vancouver, Canada, 12-16 May 1997.

Low level RF signal processing for the Next Linear Collider Test Accelerator.

Sharon G. Holmes et al. SLAC-PUB-7530-REV, SLAC-PUB-7530, May 1997. 4pp. Talk given at 17th IEEE Particle Accelerator Conference (PAC 97): Accelerator Science, Technology and Applications, Vancouver, Canada, 12-16 May 1997.

A high performance spot size monitor.

M.C. Ross et al. SLAC-PUB-12110, Aug 1996. 5pp. Prepared for 18th International Linear Accelerator Conference (Linac 96), Geneva, Switzerland, 26-30 Aug 1996. Published in *Geneva 1996, Linear accelerator, vol. 1* 308-312

Physics and technology of the Next Linear Collider: A Report submitted to Snowmass '96.

By NLC ZDR Design Group and NLC Physics Working Group (S. Kuhlman et al.). SLAC-R-0485, SLAC-R-485, SLAC-0485, SLAC-485, BNL-52502, FERMILAB-PUB-96-112, LBL-PUB-5425, LBNL-PUB-5425, UCRL-ID-124160, Jun 1996. 197pp. Presented at 1996 DPF / DPB Summer Study on New Directions for High-Energy Physics (Snowmass 96), Snowmass, Colorado, 25 Jun - 12 Jul 1996. e-Print: hep-ex/9605011

Summary of the NLC accelerator working group.

J. Irwin et al. SLAC-REPRINT-1996-004, SNOWMASS-1996-ACC018, Jun 1996. Prepared for 1996 DPF / DPB Summer Study on New Directions for High-Energy Physics (Snowmass 96), Snowmass, Colorado, 25 Jun - 12 Jul 1996. In the Proceedings of 1996 DPF / DPB Summer Study on New Directions for High-Energy Physics (Snowmass 96), Snowmass, Colorado, 25 Jun - 12 Jul 1996, pp ACC018. Also in *Snowmass 1996, New directions for high-energy physics* 159-170

Picosecond timing of terawatt laser pulses with the SLAC 46-GeV electron beam.

By E144 Collaboration (T. Kotseroglou et al.). SLAC-PUB-7130, Mar 1996. 26pp. Published in Nucl.Instrum.Meth.A383:309-317, 1996.

A Laser based beam profile monitor for the SLC / SLD interaction region. R. Alley et al. SLAC-REPRINT-1996-024, 1996. Prepared for 7th Beam Instrumentation Workshop (BIW 96), Argonne, IL, 6-9 May 1996. Published in Nucl.Instrum.Meth.A379:363-365,1996.

Stability study of ATF 80-MeV injector linac. T. Naito, H. Hayano, H. Matsumoto, J. Urakawa (KEK, Tsukuba), M. Ross, K. Jobe, D. McCormick (SLAC). KEK-PREPRINT-95-115, SLAC-PUB-9948, Oct 1995. 3pp. Submitted to the 10th Symposium on Accelerator Science and Technology, Hitachinaka, Ibaraki, Japan, Oct 25 - 27, 1995.

Effects of temperature variation on the SLC linac RF system. F.J. Decker et al. SLAC-PUB-6883, SLAC-PUB-95-6883, May 1995. 3pp. Presented at 16th IEEE Particle Accelerator Conference (PAC 95) and International Conference on High Energy Accelerators, Dallas, Texas, 1-5 May 1995. Published in IEEE PAC 1995:1821-1823 (QCD183:P3:1995)

Linac final focus feed-forward for increasing the SLC luminosity. J.T. Seeman, M. Browne, P. Emma, K. Jobe, T. Himel, N. Walker (SLAC). SLAC-REPRINT-1994-057, Jun 1994. Prepared for 4th European Particle Accelerator Conference (EPAC 94), London, England, 27 Jun - 1 Jul 1994. Published in *London 1994, EPAC 94, vol. 2* 1376-1378

Energy feed forward at the SLC. R. Keith Jobe, Mike J. Browne, I. Hsu, E. Miller (SLAC). SLAC-PUB-5541, May 1991. 3pp. Presented at IEEE Particle Accelerator Conf., San Francisco, CA, May 6-9, 1991. Published in Particle Accel.Conf: IEEE 1991:1464-1466 (QCD183:P3:1991)

Multibunch energy and spectrum control in the SLC high-energy linac. J. Seeman, F.J. Decker, R. Keith Jobe, I. Hsu (SLAC). SLAC-PUB-5438, May 1991. 3pp. Presented at Particle Accelerator Conf., San Francisco, CA, May 6-9, 1991. In *San Francisco 1991, Proceedings, Accelerator science and technology, vol. 5* 3210-3212 and SLAC Stanford - SLAC-PUB-5438 (91/05, rec.Jul.) 3 p.

Controlling multibunches by a fast phase switching. F.J. Decker, R. Keith Jobe, Lia Merminga, K. Thompson (SLAC). SLAC-PUB-5339, Sep 1990. 3pp. Presented at 1990 Linear Accelerator Conf., Albuquerque, NM, Sep 10-14, 1990. Published in Albuquerque LINAC 1990:0364-366 (QCD191:C62:1990)

The Energy stabilization for the SLC scavenger beam. I. Hsu, M.J. Browne, T. Himel, R. Humphrey, R. Keith Jobe, M.C. Ross, J.L. Pellegrin, J. Seeman (SLAC). SLAC-PUB-5310, Aug 1990. 3pp. Presented at Linear Accelerator Conf., Albuquerque, NM, Sep 10-14, 1990. Published in Albuquerque LINAC 1990:0662-664 (QCD191:C62:1990)

Phase gradients in acceleration structures. F.J. Decker, R.Keith Jobe (SLAC). SLAC-PUB-5271, May 1990. 3pp. Contributed to 2nd European Particle Accelerator Conf., Nice, France, Jun 12-16, 1990. Published in Nice EPAC Conf.1990:523-525 (QCD182:E78:1990)

ENERGY MATCHING OF 1.2-GeV POSITRON BEAM TO THE SLC DAMPING RING. J.E. Clendenin, Richard H. Helm, R. Keith Jobe, A.V. Kulikov, J.C. Sheppard (SLAC). SLAC-PUB-5050, Aug 1989. 9pp. Presented at 14th Int. Conf. on High Energy Particle Accelerators, Tsukuba, Japan, Aug 22-26, 1989. Published in Part.Accel.30:105-114, 1990.

Rf Phase Distribution Systems At The Slc. R.Keith Jobe, H. Schwarz (SLAC). SLAC-PUB-4893, Apr 1989. 3pp. Presented at IEEE Particle Accelerator Conf., Chicago, Ill., Mar 20-23, 1989. Published in IEEE Part.Accel.1989:1987-1989 (QCD183:P3:1989:V.3)

Timing And Rf Synchronization For Filling Pep / Spear With The Slc Damping Rings. M.T. Ronan, D.J. Lambert, K. Lee (LBL, Berkeley), D. Bernstein, P.L. Corredoura, R. Keith Jobe, M.C. Ross, B. Roster, Jan Vancraeynest, G. Zapalac (SLAC). SLAC-PUB-4906, LBL-26809, Mar 1989. 3pp. Presented at IEEE Particle Accelerator Conf., Chicago, Ill., Mar 20-23, 1989. Published in IEEE Part.Accel.1989:1577-1579 (QCD183:P3:1989:V.3)

Phasing tools for the klystrons at the SLC. R. K. Jobe, N. Phinney, C. Adolphsen (SLAC & UC, Santa Cruz). SLAC-REPRINT-1989-010, 1989. Prepared for IEEE Particle Accelerator Conference, Chicago, IL, 20-23 Mar 1989. In *Chicago 1989, Accelerator science and technology, vol. 3* 1984-1986.

The Rf Phase System Of The Slc. R. Keith Jobe, J.E. Clendenin, H. Schwarz, J. Seeman, J.C. Sheppard, R. Stiening (SLAC). SLAC-PUB-4703, Sep 1988. 3pp. Presented at Linear Accelerator Conf., Williamsburg, Va., Oct 3-7, 1988.

The Pulsed Amplitude Unit For The Slc. J. Rolfe, M.J. Browne, R. Keith Jobe (SLAC). SLAC-PUB-4218, Feb 1987. 3pp. Presented at 12th Particle Accelerator Conf., Wash., D.C., Mar 16-19, 1987. Published in Washington PAC 1987:0786 (QCD183:P3:1987)

Feedback Systems In The Slc. K. Thompson, R. Keith Jobe, R.P. Johnson, N. Phinney (SLAC). SLAC-PUB-4217, Feb 1987. 3pp. Presented at 12th Particle Accelerator Conf., Wash., D.C., Mar 16-19, 1987. Published in Washington PAC 1987:0748 (QCD183:P3:1987)

Computer Control Of The Energy Output Of A Klystron In The Slc. R.Keith Jobe, M.J. Browne, M. Flores, N. Phinney, H. Schwarz, J.C. Sheppard (SLAC). SLAC-PUB-4233, Feb 1987. 3pp. Presented at Particle Accelerator Conf., Wash., D.C., Mar 16-19, 1987. Published in Washington PAC 1987:0735 (QCD183:P3:1987)

POSITION, ANGLE AND ENERGY STABILIZATION FOR THE SLC POSITRON TARGET AND ARCS. R. Keith Jobe, K. Thompson, I. Almog, N. Phinney, J. Seeman, J.C. Sheppard, Hamid Shoaee (SLAC). SLAC-PUB-4232, Feb 1987. 3pp. Presented at Particle Accelerator Conf., Wash., D.C., Mar 16-19, 1987. Published in Washington PAC 1987:0713 (QCD183:P3:1987)

Three Bunch Energy Stabilization For The Slc Injector. J.C. Sheppard, I. Almog, P. Bambade, J.E. Clendenin, R.Keith Jobe, N. Phinney, Hamid Shoaee, R. Stiening, K. Thompson (SLAC). SLAC-PUB-4100, Sep 1986. 4pp. Presented at Particle Accelerator Conf., Wash., D. C., Mar 16-19, 1987. Published in Washington PAC 1987:0516 (QCD183:P3:1987)

Implementation Of Nonintercepting Energy Spread Monitors. J.C. Sheppard, P. Bambade, J.E. Clendenin, Anthony E. Gromme, R.Keith Jobe, N. Phinney, M.C. Ross (SLAC). SLAC-PUB-4101, Sep 1986. 3pp. Presented at 12th Particle Accelerator Conf., Wash., D.C., Mar 16-19, 1987. Published in Washington PAC 1987:0757 (QCD183:P3:1987)

Klystron control software in the SLC. R. Keith Jobe, K. Thompson, N. Phinney (SLAC). SLAC-PUB-3667, May 1985. 2pp. Poster paper given at 1985 Particle Accelerator Conf., Vancouver, B.C., Canada, May 13-16, 1985. Published in IEEE Trans.Nucl.Sci.32:2110-2111, 1985. (No.5) Also in Particle Accel.Conf.IEEE 1985:2110 (QCD183:P3:1985)

Hardware upgrade for Klystrons in the SLC. R. Keith Jobe, M.J. Browne, K.P. Slattery (SLAC). SLAC-PUB-3666, May 1985. 3pp. Poster paper given at 1985 Particle Accelerator Conf., Vancouver, B.C., Canada, May 13-16, 1985. Published in IEEE Trans.Nucl.Sci.32:2107-2109, 1985. (No.5) Also in Particle Accel.Conf.IEEE 1985:2107 (QCD183:P3:1985)

Generation and Acceleration of High Intensity Beams in the SLC Injector. M.C. Ross, M.J. Browne, J.E. Clendenin, R.Keith Jobe, J. Seeman, J.C. Sheppard, R. Stiening (SLAC). SLAC-PUB-3639, Apr 1985. 3pp. Presented at 1985 Particle Accelerator Conf., Vancouver, B.C., Canada, May 13-16, 1985. Published in IEEE Trans.Nucl.Sci.32:3160-3162,1985. (No.5) Also in Particle Accel.Conf.IEEE 1985:3160 (QCD183:P3:1985)

High resolution beam profile monitors in the SLC. M.C. Ross, J. Seeman, R. Keith Jobe, J.C. Sheppard, R. Stiening (SLAC). SLAC-PUB-3640, Apr 1985. 3pp. Poster paper given at 1985 Particle Accelerator Conf., Vancouver, B.C., Canada, May 13-16, 1985. Published in IEEE Trans.Nucl.Sci.32:2003-2005, 1985. (No.5) Also in Particle Accel.Conf.IEEE 1985:2003 (QCD183:P3:1985)

A Multi-Channel Pulser for the SLC Thermionic Electron Source. M.J. Browne, J.E. Clendenin, P.L. Corredoura, R. Keith Jobe, Roland F. Koontz, J. Sodja (SLAC). SLAC-PUB-3546, Jan 1985. 3pp. Presented at 1985 Particle Accelerator Conf., Vancouver, B.C., Canada, May 13-16, 1985. Published in IEEE Trans.Nucl.Sci.32:1829-1831, 1985. (No.5) Also in Particle Accel.Conf.IEEE 1985:1829 (QCD183:P3:1985)

Acceleration Of High Charge Density Electron Beams In The Slac Linac. J.C. Sheppard, J.E. Clendenin, R. Keith Jobe, V. Luth, A. Millich, M.C. Ross, J. Seeman, R. Stiening (SLAC). SLAC-PUB-3284, Jan 1984. 4pp. Contributed to 1984 Linear Accelerator Conf., Darmstadt, West Germany, May 7-11, 1984. Published in LINAC 1984:439 (QCD191:C62:1984)

A New-Control System for the SLAC Accelerator Klystrons for SLC. R. Keith Jobe (SLAC). SLAC-PUB-3077, Mar 1983. 3pp. Contributed to 10th Particle Accelerator Conf., Santa Fe., N. Mex., Mar 21-23, 1983. Published in IEEE Trans.Nucl.Sci.30:2325-2327, 1983. (No.4) Also in Particle Accel.Conf.1983:2325 (QCD183:P3:1983)

Temperature Stabilization Of The Slac Linac. R.Keith Jobe (SLAC). SLAC-CN-182, Jun 1982. 4pp.

Test Results Of Sector 9 Phase Reference Line. R. Keith Jobe, J.G. Judkins, H. Schwarz (SLAC). SLAC-CN-177, May 1982. 4pp.

New Instrumentation Of The Accelerator Klystrons. R. Keith Jobe (SLAC). SLAC-CN-163, Mar 1982. 6pp.

Temperature Measurement For Slc. R. Keith Jobe (SLAC). SLAC-CN-164, Mar 1982. 4pp.

Temperature Measurements On The First Ten Sectors Of The Linac. R. Keith Jobe (SLAC). SLAC-CN-170, Mar 1982. 4pp.

Temperature Regulation Of The Accelerator. R. Keith Jobe (SLAC). SLAC-CN-101, Jul 1981. 4pp.