

# **PQE SCHOOLS AND CONFERENCES**

## **PQE Two-Week Summer Tutorial**

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<b>1968</b>	<b>Flagstaff, Arizona</b>
<b>1969</b>	<b>Flagstaff, Arizona</b>
<b>1970</b>	<b>Prescott, Arizona</b>
<b>1973</b>	<b>Crystal Mountain, Washington</b>
<b>1974</b>	<b>Santa Fe, New Mexico</b>
<b>1977</b>	<b>Telluride, Colorado FEL Workshop for ONR</b>
<b>1979</b>	<b>Telluride, Colorado FEL Workshop for ONR</b>
<b>1981</b>	<b>Telluride, Colorado FEL Workshop for ONR</b>

## **PQE Special Workshops**

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<b>1972</b>	<b>Key Largo, Florida</b>
<b>1973</b>	<b>3 day symposium on New Laser Concepts</b>
<b>1976</b>	<b>Las Cruces, New Mexico Five-day tutorial on Modern Optics for White Sands Missile Range</b>
<b>1981</b>	<b>Keystone, Colorado Topical meeting on Tunable Lasers for ARO</b>
<b>1983</b>	<b>Orcas Island, Washington FEL Generators of Coherent Radiation</b>
<b>1984</b>	<b>Snowbird, Utah Physics of Optical Ring Gyros</b>

## **PQE Winter Colloquiums on the Physics of Quantum Electronics**

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<b>1971</b>	<b>Sun Valley, ID for Air Force</b>
<b>1972</b>	<b>Steamboat Springs, CO for Air Force</b>
<b>1973</b>	<b>Snowbird, UT for Air Force</b>
<b>1974</b>	<b>Snowmass, CO for Air Force</b>
<b>1975</b>	<b>Snowmass, CO for Air Force</b>
<b>1976</b>	<b>Steamboat Springs, CO for Air Force</b>
<b>1976</b>	<b>Steamboat Springs, CO for ERDA/NRA (Laser Isotope Separation)</b>
<b>1977</b>	<b>Park City, UT for ERDA/NRA (Laser Isotope Separation)</b>
<b>1977</b>	<b>Park City, UT for ERDA Laser Fusion Div (High Power Lasers)</b>
<b>1978 - to present (every yr)</b>	<b>Snowbird, UT – No Sponsor (supported by registration fees)</b>

## **PQE Summer Workshops**

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- 2000**      **Festive Workshops on Quantum Optics  
Jackson Hole Resort, Teton Village, WY  
July 30 – August 4, 2000**
- 2001**      **Workshop on Laser Physics and Quantum  
Optics: RAMSEY FEST  
Snowking, Jackson Hole, WY  
July 29 – August 3, 2001**
- 2003**      **Research for UnderGraduates (RUG)  
(Included activities at TAMU, Casper College,  
and Grand Targee)  
June 9 – July 11, 2003**
- 2005**      **Casper College/Texas A&M University  
Quantum Optics Summer Workshop  
Casper, WY  
August 14 – August 20, 2005**
- 2007**      **TAMU/Princeton Summer School on  
Quantum Optics and Molecular Physics  
Casper, WY  
July 15 – July 21, 2007**
- 2009**      **TAMU/Princeton Institute for  
Quantum Science and Engineering  
Summer School  
Snowking, Jackson Hole, WY  
August 3 – August 7, 2009**

# **PQE PUBLICATIONS**

- 1968**     **Physics of Quantum Electronics, Vol. 1**  
**OSC Technical Report #31**  
**Edited by S.F. Jacobs and J. Mandelbaum**
- 1969**     **Physics of Quantum Electronics, Vol. 2**  
**OSC Technical Report #45**  
**Edited by S.F. Jacobs and J. Mandelbaum**
- 1970**     **Physics of Quantum Electronics, Vol. 3**  
**OSC Technical Report #66**  
**Edited by S.F. Jacobs**
- 1973**     **The Physics of Quantum Electronics, Vol. 1**  
**“High Energy Lasers and Their Applications”**  
**Edited by S.F. Jacobs, M.O. Scully, M. Sargent III**
- 1974**     **The Physics of Quantum Electronics, Vol. 2**  
**“Laser Applications to Optics and Spectroscopy”**  
**Edited by S. F. Jacobs, M. Sargent III, J.F. Scott,**  
**M.O. Scully**
- 1975**     **The Physics of Quantum Electronics, Vol. 3**  
**“Laser Induced Fusion and X-Ray Laser Studies”**  
**Edited by S.F. Jacobs, M.O. Scully, M. Sargent III,**  
**C.D. Cantrell III**
- 1976**     **The Physics of Quantum Electronics, Vol. 4**  
**“Laser Photochemistry, Tunable Lasers, and**  
**Other Topics”**  
**Edited by S.F. Jacobs, M. Sargent III, M.O. Scully,**  
**C.T. Walker**
- 1977**     **The Physics of Quantum Electronics, Vol. 5**  
**“Novel Sources of Coherent Radiation”**  
**Edited by S.F. Jacobs, M. Sargent III, M.O. Scully**

- 1978**     **The Physics of Quantum Electronics, Vol. 6**  
**“Adaptive Optics and Short Wavelength Sources”**  
**Edited by S.F. Jacobs, M. Sargent III, M.O. Scully**
- 1979**     **The Physics of Quantum Electronics, Vol. 7**  
**“Free-Electron Generators of Coherent Radiation”**  
**Edited by S.F. Jacobs, H.S. Pilloff, M. Sargent III,**  
**R. Spitzer**
- 1980?**    **The Physics of Quantum Electronics, Vol. 8**  
**“Free-Electron Generators of Coherent Radiation”**  
**Edited by S.F. Jacobs, G.T. Moore, H.S. Pilloff,**  
**M. Sargent III, M.O. Scully, R. Spitzer**
- 1981?**    **The Physics of Quantum Electronics, Vol. 9**  
**“Free-Electron Generators of Coherent Radiation”**  
**Edited by S.F. Jacobs, G.T. Moore, H.S. Pilloff,**  
**M. Sargent III, M.O. Scully, R. Spitzer**
- 1983**     **The Physics of Quantum Electronics**  
**“Free-Electron Generators of Coherent Radiation”**  
**Edited by C.A. Brau, S.F. Jacobs, M.O. Scully**  
**Proceedings of SPIE, Volume 483, 440, (1984)**
- 1984**     **The Physics of Quantum Electronics**  
**“Physics of Optical Ring Gyros”**  
**Edited by S.F. Jacobs**  
**Proceedings of SPIE, Volume 487**
- 2002/**    **The Physics of Quantum Electronics**  
**2008**    **Proceedings of the 2001 Winter Symposium**  
**Edited by S.F. R.W. Boyd, M.O. Scully**  
**J. of Modern Optics, Volume 49, Issues 3, 4**
- 2002**     **The Physics of Quantum Electronics**  
**32<sup>nd</sup> Winter Colloquium on Quantum Electronics**  
**Edited by R.W. Boyd and M.O. Scully**  
**J. Modern Optics, Volume 49, Issues 14, 15**

- 2003**     **The Physics of Quantum Electronics**  
**33<sup>rd</sup> Winter Colloquium on Quantum Electronics**  
**J. Modern Optics, Volume 50, Issues 15-17**
- 2004**     **The Physics of Quantum Electronics**  
**34<sup>th</sup> Winter Colloquium on Quantum Electronics**  
**Edited by R.W. Boyd and M.O. Scully**  
**J. Modern Optics, Volume 51, Issues 16-18**
- 2005**     **The Physics of Quantum Electronics**  
**35<sup>th</sup> Winter Colloquium on Quantum Electronics**  
**J. Modern Optics, Volume 52, Issue 16**
- 2006**     **The Physics of Quantum Electronics**  
**36<sup>th</sup> Winter Colloquium on Quantum Electronics**  
**Edited by R.W. Boyd, F.A. Narducci, G.R. Welch**  
**J. Modern Optics, Volume 53, Issues 16, 17**
- 2007**     **The Physics of Quantum Electronics**  
**37<sup>th</sup> Winter Colloquium on Quantum Electronics**  
**J. Modern Optics, Volume 54, Issues 16, 17**
- 2008**     **The Physics of Quantum Electronics**  
**38<sup>th</sup> Winter Colloquium on Quantum Electronics**  
**Edited by F.A. Narducci, G.R. Welch**  
**J. Modern Optics, Volume 55, Issues 19, 20**