

Contacts

| LastName | FirstName | Title | University | Phone | FaxNumber | Email | Website | Expertise | Specific Details |
|-------------|-------------|--|---------------------------------|--------------|-----------------|------------------------------|---|---|--|
| Affatigato | Mario | Assistant Professor | Coe College | 319-399-8483 | | maffatig@coe.edu | | Glass structure and properties, laser spectroscopy | |
| Ahmadi | Goodarz | Clarkson Distinguished Professor | Clarkson University | 315-268-2322 | 315-268-6695 | ahmadi@clarkson.edu | http://www.clarkson.edu/~maeweb/facultyPages/ahmadi.html | Modeling glass and glass furnaces | Modeling glass furnaces for high purity fused silica glass production |
| Allara | David L. | Professor | Pennsylvania State University | 814-865-2254 | 814-863-0618 | dla3@psu.edu | http://London.mri.psu.edu | Polymer surfaces, glass/polymer interfaces | |
| Angell | Charles A. | Professor | Arizona State University | 480-965-7217 | 480-965-7972 | CAA@asu.edu | http://www.public.asu.edu/~caangell http://London.mri.psu.edu | Glass transition, ionic conductivity, computer simulation | Supercooled water, fragility, energy landscapes, ion dynamics computer simulation, SiO ₂ , BeF ₂ , chalcogenide glasses, rigidity percolation, fragility, polymorphism, super ionic glasses, lithium batteries |
| Ast | Dieter G. | Professor | Cornell University | 607-255-4140 | 607-255-2365 | dast@msc.cornell.edu | http://www.mse.cornell.edu/materials_science_people/ast.html | Thin film(s), electronics | Active Matrix Display(s), Opto MEMS, Dry-etching of Glass, Display(s), MEMS |
| Bakaev | Victor A. | Research Associate | Pennsylvania State University | 814-865-2895 | | vab2@psu.edu | | computer modeling, surfaces | glass fibers, inverse gas chromatography (IGC) |
| Ballato | John M. | Assistant Prof. of Ceramic and Materials Eng. and Director, COMSET | Clemson University | 864-656-7881 | 864-656-1453 | john.ballato@ces.clemson.edu | http://www.ces.clemson.edu/comset/faculty_ballato.html | Optical properties, photonics | Active photonics, optical fiber synthesis, spectroscopy, optical fibers, rare earth spectroscopy, fiber amplifiers, photonic crystals, nanostructured glass. |
| Blakely | Jack M. | Professor | Cornell University | 607-255-5149 | | blakely@msc.cornell.edu | http://www.mse.cornell.edu/materials_science_people | Surfaces of glass | |
| Boccaccini | Aldo R. | Professor | Imperial College | 44-207-594 | 44-207-584-3194 | a.boccaccini@ic.ac.uk | http://www.mt.ic.ac.uk | | |
| Boyd | Robert W. | Professor | University of Rochester | 716-275-2329 | 716-273-1075 | boyd@optics.rochester.edu | http://www.optics.rochester.edu:8080 | Nonlinear optical properties of glass | Origin of the nonlinear optical response of glasses including impurity-doped glasses. Fiber optics and fiber nonlinear optics. Use of glass as a photonic materials. |
| Brow | Richard K. | Professor | University of Missouri-Rolla | 573-341-6812 | 573-341-6934 | brow@umr.edu | http://www.umr.edu/~brow | Properties, structure, applications of glass | |
| Buchanan | Relva C. | Professor | University of Cincinnati | 513-556-3190 | 513-556-1539 | rbuchana@uceng.uc.edu | http://www.oz.uc.edu/~buchancr | Low-temperature dielectric and sealing glasses | Thin/Thin film coatings; microelectronics/packaging use |
| Burdick | Vernon | Professor Emeritus | Alfred University | 607-587-9344 | 607-871-2354 | fburdick@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Refractories, energy conversion | Thermal, mechanical and corrosion-resistance properties of refractories used in metallurgical, glass and energy conversion industries |
| Cao | Guozhong | Assistant Professor | University of Washington | 206-616-9084 | 206-543-3100 | gzcao@u.washington.edu | http://faculty.washington.edu/gzcao/ | rare-earth doped silica laser glass | |
| Cargill III | G. Slade | Professor | Lehigh University | 610-758-4207 | 610-758-4244 | gsc3@lehigh.edu | http://www.lehigh.edu/~inmatsci/faculty/cargill.html | metallic glasses | |
| Clare | Alexis | Associate Professor | Alfred University | 607-871-2386 | 607-871-2392 | clare@king.alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Structure/optical property relationships in glasses, biomaterials | Biological applications of glasses. Optically active glasses, including lasers, sensors and nonlinear effects. Structure of glasses by neutron and x-ray diffraction. |
| Clark | David E. | Professor and Department Head | University of Florida | 352-392-7660 | 352-846-2033 | dclar@mse.ufl.edu | | Corrosion and processing, waste remediation | Glass corrosion, nucleation and crystallization of glass ceramics via microwave processing, glass encapsulation of nuclear and hazardous wastes, sol-gel processing |
| Claus | Richard O. | Professor | Virginia Tech | 540-231-7203 | 540-231-4561 | roclaus@vt.edu | http://www.eng.vt.edu/eng/materials/faculty/claus.html | fiber optics | |
| Condrate | Robert | Professor Emeritus | Alfred University | 607-871-2446 | 607-871-2392 | fcondrate@king.alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Optical properties of ceramic and glass materials, and the relationship between their spectra and structure | |
| Cook | Robert L. | Deputy Director, Diagnostic Instrumentation & Analysis Laboratory | Mississippi State University | 662-325-2015 | 662-325-8465 | cook@dia.msstate.edu | | | |
| Cooper | Reid F. | Professor | University of Wisconsin-Madison | 608-262-1133 | 608-262-8353 | cooper@engr.wisc.edu | http://www.engr.wisc.edu/mse/faculty/cooper_reid.html | glass-ceramic and ceramic composite materials, inorganic glasses | |
| Cormack | Alastair N. | Professor | Alfred University | 607-871-2980 | 607-871-2354 | cormack@alfred.edu | http://cormack.alfred.edu | Molecular dynamics simulations | Aluminosilicate, borate and boro-silicate glasses |
| Cullinan | Harry | Dean of the College of Engineering | Auburn University | 334-844-2016 | | cullinan@eng.auburn.edu | | | |
| Day | Delbert E. | Professor | University of Missouri-Rolla | 573-341-4354 | 573-341-2071 | day@umr.edu | http://www.umr.edu/~day/ | Glass, bioglass, radioactive, structure, phosphate | Waste vitrification, crystallization, glass microspheres/fiber, biological uses of glass, chemical corrosion |
| Dieckmann | Ruediger | Professor | Cornell University | 607-255-4315 | 607-255-2365 | dieck@ccmr.cornwell.edu | http://www.msc.cornell.edu/~dieck/ | Water in glass, cation diffusion in glass | Point defects in crystalline solids, transport of matter and charge in crystalline solids, solid state reactions, diffusion in glass and the influence of water on it |
| DeRosa | Rebecca | Assistant Professor | Alfred University | 607-87-2749 | 607-871-2354 | derosa@king.alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Polymer/substrate interfacial interactions (glass or ceramic substrates) | |
| Dismukes | John P. | Associate Dean of Research | University of Toledo | 419-530-8065 | 419-530-8066 | jdismuke@eng.utoledo.edu | | | |

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|--------------|-------------|--|----------------------------------|--------------|--------------|---------------------------------|---|--|--|
| Drummond | Charles H. | Associate Professor | Ohio State University | 614-292-6732 | 614-292-1537 | Drummond@mse.eng.ohio-state.edu | http://www.mse.eng.ohio-state.edu | Structure, waste vitrification, crystallization | Director, annual conference on glass problems, university researcher, direct graduate research with funding from government and industry |
| Dunn | Bruce S. | Professor | UCLA | 310-825-1519 | 310-206-7353 | bdunn@ucla.edu | http://www.seas.ucla.edu/ms/faculty1/dunn.html | electrical properties of ceramics and glasses | |
| Earl | David A. | Assistant Professor of Ceramic Engineering | Alfred University | 607-871-2812 | 607-871-2354 | earlda@alfred.edu | http://nyscc.alfred.edu/cems/du/facu/facu_earl.html | Statistical designs & modeling, glass melting | Modeling composition-processing-properties; melt properties testing |
| Erdogan | Turan | Professor | University of Rochester | 716-275-7227 | | turan@optics.rochester.edu | http://www.optics.rochester.edu:8080 | | |
| Ewing | Rod | Professor | University of Michigan | 734-647-8529 | 734-647-8531 | rodewing@umich.edu | http://msewww.engin.umich.edu/people/faculty/display?name=Ewing | low-temperature corrosion of silicate glasses | |
| Feller | Steven | Professor | Coe College | 319-399-8633 | 319-399-8748 | sfeller@coe.edu | http://physics.coe.edu/people/faculty/feller/menu.htm | Oxide glass structure/property relationships | Rapid quenching, density, thermal properties, NMR, neutron scattering, and undergraduate research |
| Garofalini | Stephen | Professor | Rutgers University | 732-445-2216 | 732-445-3258 | shg@glass.rutgers.edu | | Computer modeling, surfaces | |
| Gilman | John J. | Adjunct Professor | UCLA | 310-825-9608 | 310-206-7353 | gilman@seas.ucla.edu | http://www.seas.ucla.edu/ms/faculty1/gilman.html | metallic glasses | |
| Glebov | Leonid | Research Professor | University of South Florida | 407-823-6983 | 407-823-6800 | LEON@creol.ucf.edu | | Optical properties of glass | |
| Green | David J. | Professor | Pennsylvania State University | 814-863-2011 | 814-863-2326 | green@ems.psu.edu | http://www.ems.psu.edu/MATSE/faculty/green.html | Mechanical properties | Strengthening, strength and toughness, ion exchange, stress corrosion, viscoelastic behavior, contact damage, thermal stress |
| Gupta | Prabhat K. | Professor | Ohio State University | 614-292-6769 | 614-292-1537 | gupta.3@osu.edu | http://www.mse.ohio-state.edu-gupta | Glass transition, properties and structure of glasses, glass fibers | Thermal history effects on the chemical and mechanical properties of glass fibers, modeling of glass forming processes, structure based understanding of the properties of glasses |
| Gupta | Sanjeev | Research Associate | Ohio State University | | | Gupta.28@osu.edu | | | |
| Haber | Richard A. | Professor | Rutgers University | 732-445-4931 | 732-445-5926 | rhaber1@erebus.rutgers.edu | http://www.rci.rutgers.edu/~mjohnm/haber.html | Raw materials, processing | |
| Harrington | James A. | Professor | Rutgers University | 732-445-3932 | 732-445-0754 | jaharrin@rci.rutgers.edu | http://irfibers.rutgers.edu/harrington.html | fiber optics | |
| Hellmann | John R. | Associate Professor | Pennsylvania State University | 814-865-0163 | 814-865-0016 | jrh3@ems.psu.edu | http://www.ems.psu.edu/MATSE/faculty/hellmann.html | Thermal, Optical, Mechanical, and Elastic Properties | Tailoring properties and performance of glass articles through compositional, processing, and "compositing" approaches |
| Hillig | William B. | Research Professor | Rensselaer Polytechnic Institute | 518-276-6729 | 518-276-8554 | hilliw@rpi.edu | http://www.rpi.edu/dept/materials/WBH/ | strength of glass, failure mechanisms | |
| Hobbs | Linn W. | Professor of Materials | Massachusetts Institute of Tech | 617-253-6835 | 617-252-1020 | hobbs@mit.edu | http://dmse.mit.edu/people/faculty/hobbs/index.shtml | crystal to glass transformations, structure | Topology of glass networks, MD modeling, electron diffraction |
| Hojaji | Hamid | Project Manager | Catholic University of America | 202-319-6705 | 202-365-0999 | hamid@rsrch.vsl.cua.edu | | | |
| Houde-Walter | Susan | Professor | University of Rochester | 716-275-7629 | 716-271-1027 | shw@optics.rochester.edu | http://www.optics.rochester.edu:8080 | Optical glass, laser glass, ion exchange, glass structure | X-ray spectroscopy, optical spectroscopy, radiotracer transport measurements, theory |
| Hyre | Matthew R. | Asst. Professor | Virginia Military Institute | 540-464-7537 | 540-464-7663 | hyremr@mail.vmi.edu | http://academics.vmi.edu/me/mrhyre/MRHyre.htm | Numerical modeling of container forming, forming optimization, glass conditioning, defect analysis | Modeling glass container formation, determining root causes of container defects, simulation of glass conditioning equipment performance |
| Im | James S. | Professor of Materials Science | Columbia University | 212-854-7860 | 212-854-9010 | ji12@columbia.edu | http://www.seas.columbia.edu/matsci | | |
| Irwin | Carl | | West Virginia University | 304-293-7318 | | cirwin2@wvu.edu | | | |
| Jain | Ravinder K | Professor | University of New Mexico | 505-272-7842 | | jain@chm.unm.edu | | Corrosion. Chemical and physical structure. Photo induced phenomena. Microwave properties. Nanocomposites. | Impedance spectroscopy over wide temperature and frequency. EXAFS. XPS. EXELFS. |
| Jain | Himanshu | Professor | Lehigh University | 610-758-4217 | 610-758-4244 | hj00@lehigh.edu | http://www.lehigh.edu/~inmatsci/faculty/jain.html | Electrical conductivity, dielectric and optical properties | |
| Jones | Linda | Assistant Professor | Alfred University | 607-871-2756 | 607-871-3469 | jonesl@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | | Environmental aspects of high-temperature decomposition/processing of ceramics and glass. |
| Kieffer | John | Associate Professor | University of Michigan | 734-763-2595 | 734-763-4788 | kieffer@umich.edu | http://msewww.engin.umich.edu | structure and dynamics of glass-forming melts, transport phenomena, mechanical properties | Atomic-scale computer simulations, Brillouin light scattering |
| Kirkland | Robert L. | Manager, Industry Programs | Mississippi State University | 662-325-1454 | | Kirkland@dial.msstate.edu | | Thermal Plasma | Various applications of using Thermal Plasma within the glass industry |
| Krol | Denise | Professor | University of California-Davis | 925-424-4053 | | dmkrol@ucdavis.edu | | Optical properties of glass, lasers | |
| Kumta | Prashant N. | Professor | Carnegie Mellon University | 412-268-8739 | 412-268-7596 | kumta@cmu.edu | http://neon.mems.cmu.edu/kumta/kumta.html | Chemical synthesis, structure, electronic, electrochemical and tissue engineering | Sol-gel synthesis, glass structure, microstructure, electrochemical properties of lithium transport, thermal properties |
| Kurkjian | Charles R. | | Rutgers University | 732-445-4534 | | | | Strength of glass | |

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|-----------|-----------------|---|----------------------------------|--------------|--------------|------------------------------|---|--|--|
| LaCourse | William | Professor | Alfred University | 607-871-2466 | 607-871-2392 | flacourse@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | structure and properties of glass | Sol-gel processing of glasses and ceramics, chalcogenide glass fibers, mechanical properties of glasses, surface modification techniques, glass fiber-composition development, mixed alkali effect, glass defects and durability |
| Lehman | Richard L. | Professor | Rutgers University | 732-445-2317 | 732-445-5584 | rllehman@rci.rutgers.edu | http://www.rci.rutgers.edu/~rlllehman/ | Melting, raw materials, optics, laser-processing and lead | Polarization, photorefractive, photochromic, redox, localized thermals treatment, patterned processing |
| Levy | Edward | Director, Energy Research Center | Lehigh University | 610-758-4545 | 610-758-5959 | ek10@lehigh.edu | | | |
| Li | Mo | Assistant Professor | Johns Hopkins University | 410-516-8939 | 410-516-5293 | mli@fiver.mrs.jhu.edu | http://www.jhu.edu/~matsci/people/faculty/li/li.html | | |
| Lynch | David C. | Professor | University of Arizona | 520-621-6071 | 520-621-8059 | lynch@enr.arizona.edu | http://www.aml.arizona.edu/faculty/lynch/ | Processing of Glass Ceramics | |
| Mackenzie | John D. | Professor and Associate Dean | UCLA | 310-825-3539 | 310-206-7353 | jdmac@seas.ucla.edu | http://www.seas.ucla.edu/ms/faculty1/mckenzie.html | glass science | |
| Martin | Steve W. | Professor | Iowa State University | 515-294-0745 | 515-294-5444 | swmartin@iastate.edu | http://mse.iastate.edu/people/swmartin.html#Research | Spectroscopy, electrochemistry, physical properties, synthesis, ion conductors | Chalcogenide glasses, structure of glass, properties of glass, fuel cells, ionic conductivity, batteries, solid electrolytes, characterization of glass |
| Martin | David M. | Professor | Iowa State University | 515-294-3344 | | dmartin@iastate.edu | http://mse.iastate.edu/people/martin.html#Research | properties of glass, fiber glass mechanics | |
| Mattox | Douglas M. | Professor | University of Missouri-Rolla | 573-341-4402 | 573-341-6934 | dmattox@umr.edu | http://www.umn.edu/~dmattox/ | Glass- and ceramic-to-metal sealing | Glass phase sintering and materials issues in microelectronic technologies |
| McGee | Thomas D. | Professor | Iowa State University | 515-294-9619 | | tmcgee@iastate.edu | http://mse.iastate.edu/people/mcgee.html#Research | glass fracture analysis | |
| McNallan | Mike | | University of Illinois | 312-996-3428 | 312-996-2426 | mcnallan@uic.edu | | Corrosion, refractories | |
| McQuay | Mardson Queiroz | Professor | Brigham Young University | 801-378-4980 | 801-378-5037 | mq01@et.byu.edu | | | |
| McSweeney | Paul E. | Director, Office of Industrial Outreach | Ohio State University | 614-292-8258 | 614-292-5913 | mcsweeney.2@osu.edu | | | |
| Meyer | Christian | Professor | Columbia University | 212-854-3428 | 212-854-6267 | meyer@civil.columbia.edu | http://www.civil.columbia.edu/meyer | | |
| Milligan | Walter W. | Professor | Michigan Technological Univer | 906-487-2015 | 906-487-2934 | milligan@mtu.edu | | metallic glasses | |
| Moore | Robert E. | Professor Emeritus | University of Missouri-Rolla | 573-341-6326 | | rmoore@umr.edu | http://www.umn.edu/%7Eceramics/faculty.html | fiber-reinforced glass and glass-ceramic matrix | |
| Moynihan | Cornelius T. | Professor | Rensselaer Polytechnic Institute | 518-276-6125 | 518-276-8554 | moynic@rpi.edu | http://www.rpi.edu/dept/materials/CTM/ | glass transition, conductivity | |
| Mueller | Karl T. | Associate Professor | Pennsylvania State University | 814-863-8674 | 814-863-8403 | ktm2@psu.edu | http://research.chem.psu.edu/ktmgroup | solid state NMR, structure, surface characterization | corrosion studies |
| Novotny | Lukas | Professor | University of Rochester | 716-275-5767 | | novotny@optics.rochester.edu | http://www.optics.rochester.edu:8080 | | |
| Okhio | Cyril | Associate Professor | Clark Atlanta University | 404-880-6915 | 404-880-6720 | cokhio@cau.edu | | | |
| Pantano | Carlo G. | Professor and Director, Materials Research Institute | Pennsylvania State University | 814-863-2071 | 814-863-8561 | pantano@ems.psu.edu | http://www.mri.psu.edu/faculty/pantano/ | Surfaces, interfaces and coatings; surface analysis | Flat glass, fiber glass, optical fibers, planar waveguides, organic coatings, computer modeling, adsorption, silica, phosphate glass, corrosion, micromachining, IGC, FTIR, XPS, SIMS, AFM |
| Pian | Carlson | | Mississippi State University | | | pian@dia.msstate.edu | | | |
| Pickrell | Gary R. | Research Assistant Professor, ECE and Adjunct Professor, MSE | Virginia Tech | 540-231-4677 | 540-231-2158 | Pickrell@vt.edu | http://www.ee.vt.edu/~photonics/ | Fiber optics, glass technology | Sol gel processing, new product development, lean manufacturing |
| Plodinec | M. John | Director, DIAL | Mississippi State University | 662-325-2105 | 662-325-8465 | plodinec@dia.msstate.edu | http://www.msstate.edu/dept/dial | Glass manufacture, sensors, glass durability | |
| Porter | Alan | Professor | Georgia Tech | 404-894-2330 | 404-894-2301 | alan.porter@isye.gatech.edu | | | |
| Pye | David L. | | Alfred University | 607-871-2411 | 607-871-2344 | pye@alfred.edu | | Glass science, glass history, art | |
| Ramsey | William G. | Assistant Research Professor | Mississippi State University | 662-325-8242 | 662-325-8465 | ramsey@dia.msstate.edu | | Glass processing, chemical durability, nuclear materials | |
| Rasmussen | Margaret Adams | Assistant Director & Editor, The Glass Researcher | Alfred University | 607-871-3812 | 607-871-2495 | adams@alfred.edu | | Editor | The Glass Researcher |
| Ray | Chandra S. | Research Professor | University of Missouri-Rolla | 573-341-6432 | | csray@umr.edu | http://www.umn.edu/%7Eceramics/faculty.html | Crystallization | |
| Rekhson | Simon M. | Research Professor, Assist Director Advanced Manufacturing Center | Cleveland State University | 216-687-5283 | 216-687-9260 | simon.rekhson@camp.org | http://camp.org/amc/glass.htm | Glass forming, stresses, seals, relaxation | Design of industrial glass forming for automotive, lighting, fiber businesses |

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| LastName | FirstName | Title | University | Phone | FaxNumber | Email | Website | Expertise | Specific Details |
|---------------|-------------|---|----------------------------------|--------------|--------------|-----------------------------------|---|--|--|
| Rindone | Guy | Professor Emeritus | Pennsylvania State University | 814-865-6932 | 814-237-4660 | rindone@ems.psu.edu | http://www.ems.psu.edu/People/Rindone.html | Glass compositions and heat treatment vs properties | Tayloring glass compositions and heat treatments for specific properties: axial and radial gradients in index of refraction (GRIN); optical and photonis applications; solarization; chemical and physical poperties |
| Risbud | Subhash | Professor and Chair, Dept. of Chemical Engineering and Materials Science | UC Davies | 530-752-5132 | 530-754-6350 | shrisbud@ucdavis.edu | http://www.chms.ucdavis.edu/research/research-risbud/index.html | Glasses, ceramics, microstructure, Semiconductor Nanocrystals | Processing of Novel Glasses, Quantum Dots in Glasses, Electron Microscopy of Glasses and Ceramics |
| Sale | John W. | Manager | Lehigh University | 610-758-4545 | 610-758-5959 | jws3@lehigh.edu | | | |
| Seward | Thomas | Director, National Science Foundation Industry/University Center for Glass Research | Alfred University | 607-871-2432 | 607-871-2383 | seward@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Optical properties of glass, glass melt properties. | Radiation induced effects in fused silica (densification and absorption). Nano-particles in glass. Optical properties of glass. Densification of glass. |
| Shelby | James E. | Professor | Alfred University | 607-871-2470 | | shelbyje@alfred.edu | http://nyscc.alfred.edu/cems/du/facu/facu_shel.html | Diffusion, properties, melts, phase separation | Gas/glass/melt interactions; physical/thermal/electrical properties; phase separation |
| Sigel, Jr. | George H. | Professor | Rutgers University | 732-445-4729 | 732-445-4545 | sigel@alumina.rutgers.edu | http://www.rci.rutgers.edu/~mjohnm/sigel.html | Optical glass, properties and processing | Optical waveguide materials, specialty fiber fabrication, active fibers, fiber optic sensors, infrared transmitting non-oxide glass fibers |
| Simmons | Joseph | Department Head and Professor | University of Arizona | 520-621-6071 | | simmons@aml.arizona.edu | | Optical properties of glass, computer modeling | |
| Singh | Jagdish P. | Senior Research Scientist | Mississippi State University | 662-325-7375 | | singh@dia.msstate.edu | | Environmental science, sensors | Soil Characterization for Improved Utilization of Remote Sensing in Agriculture |
| Sneckenberger | John E. | | West Virginia University | 304-293-3111 | | jsnecken@wvu.edu | | | |
| Snitzer | Elias | Professor Emeritus | Rutgers University | 732-463-7956 | 732-463-1675 | snitzer@rci.rutgers.edu | http://www.rci.rutgers.edu/~mjohnm/snitzer.html | Fiber optics, fiber lasers. Fiber and planar optics | Consultation on rare earth doped fiber and planar optics for communications, sensors, and medical instruments |
| Snyder | Robert L | Professor and Chair | Ohio State University | 614-292-6255 | 614-292-4668 | Snyder.355@osu.edu | http://www.mse.eng.ohio-state.edu/~snyder | X-Ray Structure Analysis | X-Ray reflectometry, EXAFS, XANES, depth profiling, TXRF |
| Spear | Karl E. | Professor | Pennsylvania State University | 814-863-0990 | 814-865-0016 | kes@psu.edu | http://www.ems.psu.edu/MATSE/faculty/spear.html | High-temperature thermochemistry | |
| Stebbins | Jonathan F. | Professor | Stanford University | 650-723-1140 | 650-725-2199 | STEBBINS@PANGEA.stanford.edu | http://pangea.stanford.edu/GES/faculty/stebbins.html | NMR, oxide glasses, structure, dynamics | Research, education, oxide glass structure, nuclear magnetic resonance |
| Taylor | Theodore D. | Associate Prof. School of Materials Science and Engineering | Clemson University | 864-656-5352 | 864-656-1453 | tdtyl@clemson.edu | http://www.eng.clemson.edu/cme/faculty/taylor.htm | | |
| Tomozawa | Minoru | Professor | Rensselaer Polytechnic Institute | 518-276-6659 | 518-276-8554 | tomozm@rpi.edu | http://www.rpi.edu/dept/materials/MT/ | Strength of glass, silica | |
| Toulouse | Jean | Professor | Lehigh University | 610-758-3960 | 610-758-5730 | jt02@lehigh.edu | http://www.lehigh.edu/~jt02/homepage.html | Optical properties of glass | Raman and Neutron scattering studies of glasses. Fiber Optics: optical nonlinearities (stimulated Brillouin and stimulated Raman scattering and transmission) |
| Vachtsevanos | George | | Georgia Institute of Technology | | | george.vachtsevanos@ee.gatech.edu | | | |
| Varner | James R. | Associate Professor | Alfred University | 607-871-2414 | 607-871-2354 | fvarner@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Scratching and crack initiation on glass surfaces | |
| Varshneya | Arun K. | Professor | Alfred University | 607-871-2493 | 607-871.2392 | fvarshney@alfred.edu | http://nyscc.alfred.edu/cems/du/du_main2.html | Mechanical and chemical properties of glass | Chemical strengthening of glass, non-oxide and electro-optic glasses, glass sealing, stress measurement and analysis (including finite element analysis) |
| Velez | Mariano | | University of Missouri-Rolla | 573-341-6561 | | mvelez@umr.edu | | Refractories, corrosion | |
| Vinci | Richard P. | Director of the Mechanical Behavior Lab | Lehigh University | 610-758-4581 | 610-758-4244 | rpv2@lehigh.edu | http://www.lehigh.edu/~rpv2/rpv2.html | novel glass substrates | |
| Viskanta | Ray | Distinguished Professor | Purdue University | 765-494-5632 | 765-494-0539 | viskanta@ecn.purdue.edu | http://widget.ecn.purdue.edu/~viskanta | Heat transfer in glass, modeling of glass melting and delivery systems, forming of glass | |
| Webb | Brent W. | Professor | Brigham Young University | 801-378-6543 | | webb@byu.edu | | | |
| Weinberg | Michael C. | Professor | University of Arizona | 520-322-2960 | 520-322-4681 | mcw@aml.arizona.edu | http://www.aml.arizona.edu/faculty/weinberg/ | Kinetics, immiscibility, nucleation, JMAK theory, crystallization | Glass forming ability, glass stability, modeling of transformations, crystal growth in glasses, phase separation in glasses, scintillator glasses |
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