550+ Texas Scientists, Teachers Agree on Teaching Evolution

November 1, 2003

Dear Board of Education member,

As scientists and teachers who live and work in Texas, we write to urge the Texas State Board of Education to choose only textbooks that present accepted, peer-reviewed science and pedagogical expertise. We believe that such a process leads to strong curricula of the highest quality, accuracy, and pedagogical appropriateness.

An institution known for promoting the inclusion of religious tenets in science curricula is trying to water down the strong, peer-reviewed science in the textbooks and to influence the Board of Education to choose these unacceptable books.

At a time when our nation's welfare increasingly depends on technology, it has never been more important for students to understand the basic ideas of modern science. Evolution is not a belief, a hunch, or an untested hypothesis; it has been extensively tested and repeatedly verified. Any dilution in textbooks of the overwhelming scientific evidence for evolution should sound an alarm to every parent and teacher.

We urge you to continue supporting high standards in Texas science textbooks and not to be swayed by misleading information. Your diligence will ensure that Texas students will be better equipped for higher education and the workplace.

Very Truly Yours,

(Affiliation for identification purposes only)

Dr. Steven Weinberg The University of Texas at Austin Nobel Prize in Physics, 1979

Arthur H. Harris Department of Biological Sciences University of Texas at El Paso

John E. Smaardyk, Ph.D. Halliburton Energy Services

Dr. Robert Andreas Austin Rohvic Scientific

Julia Powell Plainview High School Science Department

Shannon Starnes Department of Science Tarrant Community College

Jasmina Marsh Astronomy Department University of Texas at Austin

Bob Perchonok Principal Scientist Schlumberger

Duane Buhrmester Professor of Psychology University of Texas at Dallas

Andrey Bakulin, PhD Research Geophysicist Shell International Exploration and Production Inc.

Dr. Steven G. Henry Manager GeoLearn, L.L.C. Dr. Neal Lane Rice University Former White House science advisor

Mary Kay Hemenway, Ph.D. The University of Texas at Austin Department of Astronomy Member, Texas Hall of Fame for Science, Mathematics, and Technology

Christine Morshedi, Ph. D. Geophysical Associate ExxonMobil Exploration Company

Dr. Ronald J. Wilhelm Department of Physics / Honors College Texas Tech University

Norman L. Markworth Department of Physics and Astronomy Stephen F. Austin State University

Esther Betran Ph.D. Biology Department University of Texas at Arlington

Kimberly Willis Principal Scientist Lockheed Martin Space Operations John V. Shebalin, PhD NASA Johnson Space Center

Dan Schultz-Ela Research Scientist - Applied Geodynamics Laboratory Bureau of Economic Geology The University of Texas at Austin

Jean C.C. Hsieh ChevronTexaco Dr. Michael Brown The University of Texas Southwestern Medical Center Nobel Prize in Physiology/Medicine, 1985

Ted Dohmen Corporate Geophysical Advisor Burlington Resources

Scott Painter, Ph.D. Southwest Research Institute

Ryan Stepler Geophysicist Marathon Oil Company

Robert McKee Principal Engineer, Southwest Research Institute

Steven D. London
Professor of Mathematics
University of Houston-Downtown

Christopher T. Baldwin Professor of Geology Sam Houston State University

Mona E. S. Hochman Research Associate Seafood Safety Laboratory Texas A&M University at Galveston

Monica A. Menz Assistant Professor/Director Lab. for Plant Genome Technology Institute for Plant Genomics & Biotechnology Texas A&M University Dr. Johann Deisenhofer Regental Professor and Investigator, HHMI The University of Texas Southwestern Medical Center Nobel Prize in Chemistry, 1988

Dr. John V. Walther Mathews Professor of Geochemistry Southern Methodist University

Dr. Jill Marshall Science and Mathematics Education University of Texas at Austin

Nicholas Sterling The University of Texas Department of Astronomy

William H. Jefferys Harlan J. Smith Centennial Professor in Astronomy Department of Astronomy

University of Texas at Austin

Debra Weeden

Sr. Petroleum Geophysicist

ExxonMobil Exploration Company

Dr. B. Prabhakaran Dept. of Computer Science University of Texas at Dallas

Mario C. Diaz Center for Gravitational Wave Astronomy and Department of Physics and Astronomy University of Texas at Brownsyille

Thomas R. Williams Biographical Encyclopedia of Astronomers Ret. Visiting Scholar in History, Physics and Astronomy departments Rice University C.A. Quarles
Department of Physics
Texas Christian University and Chair, Texas
Section of the American Physical Society

Gordon MacAlpine Chair of Physics and Astronomy Department Trinity University

Alan Morris Professor of Geology Earth and Environmental Science University of Texas at San Antonio

Augusta Era Golian Licensed Geophysicist President Seismic Quality Control, Inc. Dr. Jonathan Bohmann Dept. of Chemistry

Texas Lutheran University
Ray H. Baughman
Robert A. Welch Professor of Chemistry and

Director of the NanoTech Institute University of Texas at Dallas Dale Handlin

Senior Staff Research Scientist KRATON Polymers, LLC W. Dennis Dean, Ph.D. Alcon Laboratories

A. J. Syllaios Raytheon

Robert J. Riggins Teacher, Science Academy of South Texas Ed Darrell Irving Independent School District

Dr. Jonathan Bohmann Dept. of Chemistry Texas Lutheran University

Catrina M. Hamilton, Ph.D. Postdoctoral Research Associate Department of Physics and Astronomy Rice University

Paul Harvey Professor Astronomy Department University of Texas

Neal J. Evans II University of Texas at Austin Department of Astronomy

Jerry D. Johnson, Ph.D. Department of Biological Sciences The University of Texas at El Paso

Ed Barker Research Scientist McDonald Observatory The University of Texas at Austin

Carlos Allende Prieto Research Scientist at the University of Texas

Christopher M. Johns-Krull Assistant Professor Department of Physics & Astronomy Rice University

Beverley J. Wills Astronomy Department University of Texas at Austin

Fritz Benedict McDonald Observatory

Christopher M. Olsen Division of Neuropharmacology University of Texas at Austin

Dr. Giovanni Fossati Dept. of Physics and Astronomy Rice University

Paul Shapiro Professor Dept. of Astronomy The University of Texas at Austin

Henry J. Leckenby, Ph.D. Assistant Professor Assistant Professor Physics/Geosciences Department Texas A&M University – Kingsville

Dr. Kurt D. Retherford Department of Space Sciences Southwest Research Institute

James T. (Jim) Collins, Ph.D. Zoologist and instructor of biology at Kilgore College

Edward L. Robinson William B. Blakemore Regents Professor in Astronomy

Dr. Ben Liles, Jr., Chair Department of Biology Temple College

Ted von Hippel, Ph.D. The University of Texas at Austin McDonald Observatory

Walter F. Huebner Southwest Research Institute

Dr. Verne V. Smith Associate Professor of Physics & Astronomy, University of Texas at El Paso Research Fellow, McDonald Observatory University of Texas at Austin

William Lee Powell Jr. Department of Physics Texas Tech University

Jay A. Raney Bureau of Economic Geology The University of Texas at Austin

Ramón H. Treviño The Bureau of Economic Geology Jackson School of Geosciences The University of Texas at Austin

Dr. Robert J. Ferguson Assistant Professor Department of Geological Sciences The University of Texas at Austin

Patricia E. Ganey-Curry Research Scientist Associate V The University of Texas at Austin Member Liberty Hill ISD Board of Trustees

Dr. G. Shanmugam Adjunct Professor Department of Geology The University of Texas at Arlington

Earle F. McBride Gregory Chair in Sedimentary Geology Department of Geological Sciences University of Texas at Austin

C. T. Hallmark Professor Soil and Crop Sciences Department Texas A&M University

Dr. Lorraine van Waasbergen Department of Biology University of Texas at Arlington

Lisa M. Gahagan Institute for Geophysics The University of Texas at Austin

Steffen Saustrup Institute for Geophysics The University of Texas at Austin

Bethany D. Rinard

Assistant Professor of Geosciences Department of Chemistry, Geosciences, and Environmental Science Tarleton State University

Sean Sandifer Gulick, Ph.D., Research Associate Jackson School of Geosciences Institute for Geophysics University of Texas

Julianne I. Moses Lunar and Planetary Inst.

Dr. Martha R. Scott Dept. of Oceanography Texas A&M University

Dr. Benjamin S. Giese Department of Oceanography Texas A&M University

Christopher J. Bell Department of Geological Sciences The University of Texas at Austin

John Haglund Geology teacher Tarrant County College

. Curtis (Curt) Michel Physics Rice University

Dr. Peter H. Santschi Professor of Oceanography Texas A&M University

Dr. Terry L. Wade Deputy Director-Environmental Science Geochemical and Environmental Research Group Texas A&M University

Robert Hetland Assistant Professor Texas A&M University

Robert A. Duce, Professor Depts. of Oceanography and Atmospheric Depts. of Oceanograph Sciences Texas A&M University

Jean-Philippe Nicot, Ph.D., P.G., P.E. Research Associate Bureau of Economic Geology The University of Texas at Austin

Dr. W. P. Roberts Department of Geology Stephen F. Austin State University

Caroline L. Breton Research Associate, Bureau of Economic Geology Jackson School of Geosciences The University of Texas at Austin

Grady Price Blount, Ph.D., Chair Department of Physical and Life Sciences Texas A&M University-Corpus Christi

Worth D. Nowlin, Jr. Distinguished Professor of Oceanography Department of Oceanography Texas A&M University

Dr. Bruce Herbert Geology & Geophysics Texas A&M University

Mitchell Malone Staff Scientist Ocean Drilling Program Texas A&M University

Dr. Larry Jay Friesen Astronomy University of Houston

Dr. Dmitry Bizyaev Postdoc Research Associate University of Texas at El Paso

Wilford D. Gardner Department Head and Professor Department. of Oceanography Texas A&M University

Dr. Anne Raymond Dept. of Geology and Geophysics Texas A&M University

John Mace Grunsfeld, PhD Houston, TX Astronomy and Aerospace Industry

Dr. Aaron S. Yoshinobu Assistant Professor Department of Geosciences Texas Tech University

Peter Trabant, Ph.D. Consultant Oceanographer

Gail Christeson University of Texas at Austin James C. Gibeaut, Ph.D. University of Texas at Austin

Andrew Hajash, Professor Department of Geology and Geophysics Texas A&M University

Bob Krantz, PhD Upstream Technology - Integrated Geological Analysis ConocoPhillips Inc.

Dr. Stephen Karner Texas A&M University

Dr. Eric William James Research Scientist Associate, Department of Geological Sciences The University of Texas at Austin

Maximilian Koehne, PhD Assistant Research Scientist Dept. of Biological & Agricultural Engineering Texas A&M University Don Collins Department of Atmospheric Sciences Texas A&M University - College Station

Charles Jackson Institute for Geophysics The John A. and Katherine G. Jackson School of Geosciences The University of Texas at Austin

James A. (Jim) Thomson BP EPT Geodrilling Services Team British Petroleum

Stephen C. Ruppel, PhD Research Scientist, Bureau of Economic Geology The John A. and Katherine G. Jackson School of Geosciences The University of Texas at Austin

Dr. Bobby J. Presley Department of Oceanography Texas A&M University

Dr. Mark T. Adams McDonald Observatory University of Texas at Austin

Patrick Hartigan Professor, Physics and Astronomy Rice University

William W. Sager Professor and Jane and R. Ken Williams '45 Chair in Ocean Drilling Science, Education, and Technology Department of Ceeanography Texas A&M University

Barbara J. Mahler, Ph.D., P.G. Research Hydrologist U.S. Geological Survey

Tracy Villareal Associate Professor Marine Science Institute The University of Texas at Austin

Bassett Maguire Emeritus Professor Integrative Biology& Marine Science The University of Texas at Austin

Katerina Petronotis Ocean Drilling Program

David Rajmon Shell EPT - Exploratory Research

E. William Behrens Ret. Faculty in Dept. of Marine Science The University of Texas at Austin

Dr. Andrew D. Cunningham

Frank Toffoletto Rice University

Brian A. Tinsley, Professor of Physics, University of Texas at Dallas

Dr. Kirk McIntosh Jackson School of Geosciences University of Texas at Austin

Russell Hamman ExxonMobil Development Company

Timothy S. Dulaney ExxonMobil Exploration Company

Dr. Robin Brinkmeyer Molecular Microbial Biologist Texas A&M University at Galveston

Adrian Lenardic Assistant Professor of Geophysics Department of Earth Science Rice University

Rainer Amon, Ph.D. Assistant Professor Department of Marine Sciences and Oceanography Texas A&M University at Galveston

Julia S. Wellner Department of Earth Science Rice University

Patrick Wheatley Jackson School of Geosciences Department of Geological Sciences University of Texas at Austin

Ann Molineux, Ph.D. Collections Manager Non-vertebrate Paleontology Texas Memorial Museum

Robert J. Stern Professor & Head of Department Geosciences Department University of Texas at Dallas

Dr. Jessica Maisano High-Resolution X-ray CT Facility Department of Geological Sciences University of Texas at Austin

Dr. Alyson Ponomarenko Department of Earth and Environmental Science University of Texas at San Antonio

Dr. Eric R. Swanson Professor of Geology University of Texas at Austin

Thomas E. Jones Research Assistant Research Assistant Stable Isotope Laboratory Department of Geology & Geophysics Texas A&M University

Wilford D. Gardner Department Head and Professor Department. of Oceanography Texas A&M University

Richard J. Weiland, Ph.D.

Shallow Hazards Geologist BP America, Inc.

Geo-Drilling Services

Kim M Bates U-Houston/ExxonMobil

John W. Nielsen-Gammon Professor and Texas State Climatologist Department of Atmospheric Sciences Texas A&M University

Andreas Kronenberg Professor Texas A&M University Department of Geology and Geophysics

Craig Pollock Southwest Research Institute

Randy Gladstone Institute Scientist Southwest Research Institute

Matthew J. Grove, Ph.D. Exploration Geologist Anadarko Petroleum Corporation

Hans G. Ave Lallemant Professor of Earth Science Rice University

Noel T. Clemens Noer 1. Clemens Associate Professor, Robert and Francis Stark Centennial Fellowship in Engineering Department of Aerospace Engineering and Engineering Mechanics University of Texas at Austin

Robert Deegan Research Associate Center for Nonlinear Dynamics University of Texas at Austin

Jennifer Steele Applied Physics Rice University

Hugo Sanabria University of Houston

Thomas Moore Southwest Research Institute

Michael R. Matthews Ph.D Wolfgang Donner Department of Physics University of Houston

Hong-Wen Ren Applied Optoelectronics Incorporation

Damien Gray, PhD Senior Software Engineer National Instruments

Thomas C. Killian, PhD Dept. of Physics and Astronomy Rice University

Nelson E. Claytor, Ph.D. President Fresnel Technologies, Inc.

Dr. Michael Ibison Institute for Advanced Studies at Austin

Valery Pokrovsky Department of Physics Texas A&M University

Dr. Randall C. Furlong, Esq. Vinson & Elkins L.L.P.

Richard Matzner Professor of Physics University of Texas at Austin

Matthew LeBourgeois Texas Center for Superconductivity and Advanced Materials University of Houston

Prof. R. Bruce Weisman Department of Chemistry Rice University

John C. Hardy Professor of Physics Texas A&M University

Eshel Faraggi Physics Department University of Texas at Austin

Roy Schwitters Chair, UT Austin Dept. of Physics

Jaan Laane Professor of Chemistry Texas A&M University

Laura Gough, Assistant Professor Department of Biology University of Texas at Arlington

Dr. Rafael López-Mobilia Department of Physics and Astronomy University of Texas at San Antonio

Sally Hicks Associate Professor Department of Physics University of Dallas

Tracy N. Tipping Deputy Radiation Safety Officer Environmental Health & Safety University of Texas at Austin

G. King Walters Rice University Francis Redfern Professor of Physics Texarkana College

Ahmet Y. Aydemir Institute for Fusion Studies

University of Texas at Austin

Alex Kalamarides, Ph.D. Executive VP and Managing Director, AMI-Partners

Dr. Anthony E. Stephens MEMC Electronic Materials, Inc.

Simon C. Moss M.D. Anderson Chair of Physics University of Houston

Paul G. Rudolf, Ph.D

Len Trombetta Dept. Electrical and Computer Engineering University of Houston

James E. Boggs University of Texas at Austin

Carlos Gonzalez Lepera, Ph.D. Vice President - CYCLOTOPE Adjunct Professor - MD Anderson Cancer Center

Fabrizio Gabbiani Assistant Professor Division of Neuroscience Baylor College of Medicine

Carl A. Gagliardi Physics Dept. Texas A&M University

Fred Olness Professor & Chair Department of Physics Southern Methodist University

Gustavo E. Scuseria Robert A. Welch Professor Department of Chemistry Rice University

Professor Kenneth S. Ball, Ph.D., P.E. Temple Foundation Endowed Faculty Fellow Department of Mechanical Engineering University of Texas at Austin

Werner Horsthemke Department of Chemistry Southern Methodist University

Jairo Sinova Assistant Professor Texas A&M University

Alvaro S. Nunez Physics Department University of Texas at Austin

Charles Bloch, Ph.D. Assistant Professor Dept. of Radiation Physics Univ. of Texas M.D. Anderson Cancer Center

Dr. Bruce R. Johnson Rice University

Charles W. Myles, Ph.D. Professor of Physics Co-Director, Engineering Physics B.S. Program

Department of Physics Texas Tech University Dr. Robert L. Ray Department of Physics University of Texas at Austin

Robert Glosser University of Texas at Dallas Dr. Ronald Bravenec Research Associate Fusion Research Center University of Texas at Austin

Alan Sill Research Professor of Physics Texas Tech University

William J. B. Oldham Professor Emeritus Texas Tech University

Klaus W. Zieher Associate Professor Texas Tech University Department of Electrical and Computer Engineering

Carl W. Hardin, M.D. South Texas Radiology Group Kendra L. Wallis Physics Department University of Texas at Arlington

Prof. John T. Markert Department of Physics University of Texas at Austin

Raymond Goldstein Southwest Research Institute

Roland E. Allen Physics Department Texas A&M University Edward S Fry Physics Department Texas A&M University

Joseph H. Ross Jr. Dept. of Physics Texas A&M University

Robert N. Cherry, Jr., Ph.D. Certified Health Physicist

Dr. Marc in het Panhuis Assistant Professor of Physics Department of Physics and NanoTech Institute University of Texas at Dallas

Vice President Applied Nanotech, Inc. William McCormick

Affiliation for identification purposes only

Professor of Physics Emeritus University of Texas at Austin

David Toback Assistant Professor of Physics Texas A&M University

Sharath S. Girimaji Aerospace Engineering Department Texas A & M University

William H. Marlow, Professor Nuclear Engineering Department Texas A&M University

Randall G. Hulet Fayez Sarofim Professor of Physics Rice University

Daniel Mittleman ECE Department Rice University Dr. John A. Holy BWXT Pantex

M. Suhail Zubairy Professor Department of Physics Texas A&M University

B. Paul Padley Assistant Prof. of Physics and Astronomy Rice University

A. Wilson Nolle Prof. Of Physics Emeritus The University of Texas at Austin

F. L. Waelbroeck Institute for Fusion Studies University of Texas

Stefan K. Estreicher, Ph.D. Paul Whitfield Horn Professor Physics Department Texas Tech University

Dr. G.E.Hite Professor in the Department of Marine Science Texas A&M University-Galveston

James L. Kinsey D. R. Bullard-Welch Foundation Professor of Science Rice University

Lawrence L. Griffin, Associate Professor Department of Marine Sciences Texas A&M University at Galveston

Mathew Fitzpatrick Postdoctoral Researcher The University of Texas M.D. Anderson Cancer Center

Michael Gorman Department of Physics University of Houston

David Bixler Assistant Professor of Physics Angelo State University

Kuang-An Chang, Assistant Professor Coastal & Ocean Engineering Division Department of Civil Engineering, Texas A&M University

Bea Aton Ph.D. Physiology Software Engineer, Texas Instruments

Harvey M. Fishman, Ph.D. Professor, Physiology & Biophysics University of Texas Medical Branch

Tom Aton, PhD TI Fellow, Texas Instruments

Dr. Stanley J. Kleis University of Houston Department of Mechanical Engineering

Dr. Ramon E. Lopez C. Sharp Cook Distinguished Professor Department of Physics University of Texas at El Paso

Prof. Wayne Saslow Department of Physics Texas A&M University

Leonard Kleinman Professor of Physics University of Texas at Austin

Stephen A. Fulling Professor of Mathematics and Physics Texas A&M University

W. L. Anderson, Professor Electrical and Computer Engineering University of Houston

Donald G. Naugle Physics Department Texas A&M University

Anatoly B. Kolomeisky Assistant Professor Department of Chemistry Rice University

Billy E. Bonner Professor of Physics Rice University

Lynn L. Hatfield Physics Department Texas Tech University

David W. Ross Fusion Research Center The University of Texas

Kenneth Duerksen Tokyo Electron America Julia C. Wickett Department of Physics University of Houston

Richard Knight Physics and Astronomy Department

University of Texas at San Antonio

Jorge A. Munoz, Jr. The University of Texas at El Paso

E. G. (Jerry) Bylander, PhD, President, Bylander Associates, Inc. Elder, Grand Avenue Presbyterian Church

Professor Gene O. Carlisle Department of Physics West Texas A&M University

Duane G. Laurent, Ph.D. Senior Design Manager STMicroelectronics, Inc.

Jay S. Chivian, Lockheed Martin Missiles & Fire Control (retired)

Bill Maier

Jose N. Pecina, Ph.D. The University of Texas at Brownsville

Oiming Zhang Associate Professor of Physics University of Texas at Arlington

Vikram Kodibagkar, Ph.D. Department of Radiology UT Southwestern Medical Center at Dallas

Arthur H. Thompson Division of Condensed Matter Physics Fellow, American Physical Society

James Stephens, PhD Microseismic, Inc.

Dr. Gerhard G. Paulus Associate Professor Department of Physics Texas A&M University

Zoltan A. Schelly, Professor Department of Chemistry and Biochemistry University of Texas at Arlington

Mario C. Diaz Professor of Physics Distinguished Fulbright Chair in Gravitational Wave Detection 2003-4 University of Texas at Brownsville

David F. Brower University of Texas at Austin – Retired

Anthony Chan Associate Professor of Physics and Astronomy Rice University

Paul Bernazzani, Ph.D. Assistant Professor Department of Chemistry and Physics Lamar University

Richard Stroynowski Professor of Physics Southern Methodist University

Gregory Mulhollan, Ph.D. Saxet Surface Science

Douglas J. Klein Dept. of Marine Sciences Texas A&M University at Galveston

Chia-Ren Hu Department of Physics Texas A&M University

Dr. R. S. Rubins Professor of Physics University of Texas at Arlington

Robert Helleman Professor of Physics, retired University of Houston

John W. Keto Thornberry Prof. of Physics

Matten Pasquali Mattee Pasquall
Assistant Professor
Department of Chemical Engineering
Rice University

Doug Verret, Ph.D. Texas Instruments Fellow

Austin M. Gleeson Department of Physics University of Texas at Austin

Uwe Oberlack Assistant Professor Dept. of Physics and Astronomy Rice University

Andrew Cole Institute for Fusion Studies Department of Physics University of Texas at Austin

David Denley, Ph.D. Mykhailo Fomytskyi Institute for Fusion Studies Department of Physics University of Texas at Austin

Elizabeth Covington Texas State University

Kevin M Lee Fusion Research Center Physics Deptartment University of Texas at Austin

David Gavenda Physics Department University of Texas at Austin

Robert A. Graham, retired American Physical Society Fellow, AAAS Fellow, Senior Member Emeritus, IEEE

The Tome Group

David Walker Mountain View High School Biology Teacher

William G. Durrer Physics Department University of Texas at El Paso

Dr. Daniel Suson Chair, Department of Physics/Geosciences Texas A&M University-Kingsville

Andreas Mershin, PhD Texas A&M University Dept. of Physics

Warren Lieu BECK

David L. Griscom impactGlass research international

Wiley L. Parker General Flectric

William Madigan, Ph.D. Baker Hughes Oilfield Services

Elmer Eisner Adjunct Professor Computer and Applied Math Rice University

Dr. David Shiner Associate Professor of Physics University of North Texas

Donald E. Woessner Adjunct Professor of Radiology Rogers Magnetic Resonance Center

Peter McIntyre Professor of Physics Texas A&M University

Prof. Arno Bohm Department of Physics University of Texas at Austin

Dr. Bonnie Valant-Spaight Research Physicist PathFinder Energy Services

Joseph Christensen Department of Physics McMurry University Clark W. Beasley Department of Biology McMurry University

Sivaram Arepalli, Ph.D GBTech/ NASA-Johnson Space Center

Dr. David Donnelly Department of Physics Texas State University

Stephen D. Baker, Professor of Physics Department of Physics and Astronomy Rice University

Yuri Gartstein Associate Professor Department of Physics University of Texas at Dallas

H. Adam Stevens, M.A. Manager, Maya Muon Tomography Project Department of Physics University of Texas at Austin

John Reading, Texas Distinguished Scientist, Texas A&M, Physics

Carlos R. Ordonez Physics Department University of Houston

Dr. John L. Margrave Butcher Professor of Chemistry Rice University

David Loyd Dean of Sciences Angelo State University

W. D. Deering Department of Physics University of North Texas

H. Nate Bachman, PhD Senior Physicist Schlumberger

Douglas Reinelt Southern Methodist University

Stephan Bless, ScD University of Texas at Austin

Prof. Emeritus Lorin L. Vant-Hull University of Houston, Physics Department

Dr. James Waggoner Schlumberger Well Services (ret)

Barry Friedman Department of physics Sam Houston State University

Donald G. Brunder, Ph.D. IS Team Leader Academic Resources University of Texas Medical Branch at Galveston

Henrietta L. Kohn Medical Technologist, ASCP

Jorge A. Lopez University of Texas at El Paso

Richard C. Herrick, Ph.D. University of Texas M. D. Anderson Cancer Center

Frank W. Guy, PhD. and Roberta Buchanan Guy, RN President, Texas State Board of Directors Health Occupations Students of America

Lawrence C. Shepley Associate Professor, Retired

Department of Physics University of Texas at Austin

Ted G. Byrom, PhD Texas A&M University, Retired

Terry C. Maxwell, PhD. Department of Biology Angelo State University

Alex Rimberg Department of Physics and Astronomy Rice University

Ted W. Reid, Ph.D. Professor
Departments of Ophthalmology and Visual
Science
Texas Tech University Health Sciences
Center

C. Magnus L. Rittby, Ph. D. Department of Physics and Astronomy Texas Christian University

Dr. William R.M. Graham Professor, Dept. of Physics and Astronomy Director, Graduate Program Texas Christian University

Dr Deborah Leddon University of Texas

Thomas E. Coan Southern Methodist University Qiming Li Sugar Land Product Center Schlumberger

Rebecca Reichenbach, science teacher Mountain View High School

Robert D. Rathmell Chief Scientist Axcelis Technologies

Brian Clark, Ph.D. Schlumberger Fellow Schlumberger

Prof. Thomas W. Hill Physics & Astronomy Dept. Rice University

Curt Wyman Program Manager Motorola, Inc.

Joseph M. Izen Professor of Physics University of Texas at Dallas Dr. Dennis Hamill Board Chairman Microelectronics and Computer Technology Corporation

Todd Flippo Senior Scientist Alcon Labs, Inc.

Stan Treanor Calculus & Physics Teacher Merkel High School

Michael Downer Jack S. Josey Professor Physics Department University of Texas at Austin Richard J. Cassin,

Retired geologist Member Geological Society of America, West Texas Geological Society Katherine Brown Downey, PhD Senior Lecturer

School of Arts and Humanities University of Texas at Dallas

Michael A Shelley P.F. Dr. Ed Stone Senior Lecturer, Mathematics University of Texas at Dallas

Eyal Gilboa Center for Particle Physics The Department of Physics University of Texas at Austin

Susan P. Chizeck, Ph.D. MS GR 26, Interdisciplinary Studies University of Texas at Dallas

Dr. Geoffrey S. D. Beach Department of Physics University of Texas at Austin

Troy T. Byrne Science Chair Americas High School

Rick Holt, B.S.Ed., M.Div Secondary Science Teacher. Americas High School Aubra Anthony High Energy Group Department of Physics University of Texas at Austin

Carl Knutson Physics Department University of Texas at Austin

Will Grigsby The University of Texas

Leah Shackman Physics Department University of Texas at Austin Prof. Jonathan L. Sessler Roland K. Pettit Centennial Professor of Chemistry Editor, Supramolecular Chemistry Associate Editor, J. Porphyrins & Phthalocyanines University of Texas at Austin

Nicholas Matlis Femtosecond Spectroscopy Group

University of Texas at Austin

Jerome Bellian Research Scientist Associate Bureau of Economic Geology University of Texas at Austin

Michael Wolf Professor of Mathematics Rice University

Ronald S. Hanson Engineering Manager at Motorola, Inc.

Richard Wheelus Motorola eMC SRAM Program Management

Robert Hardt William Moody Professor of Mathematics Rice University

Britt C. Cain Adjunct Instructor of Mathematics Austin Community College

Gary W. Sykes, Ph.D. Director, Institute for Law Enforcement Administration Vice President, The Center for American and Intern'l Law

Robert G. Tull, PhD Sr. Research Scientist Emeritus McDonald Observatory University of Texas

Jeffrey D. Olson Department of Physics University of Texas at Austin

Joseph R. Davis, PhD Davis Exploration Consulting

Edward B. Flagg Physics Department University of Texas at Austin

Walter L. Borst Professor of Physics Department of Physic: Texas Tech University

Dr. John R. Hedstrom Retired from Raytheon University of Texas at Dallas

Dr. Vladimir Horvat Research Scientist Texas A&M University

Dr. Edwin H-M. Sha, Professor Department of Computer Science University of Texas at Dallas Prof. Rory Coker Physics Department University of Texas at Austin

Harry L. Swinney Sid Richardson Foundation Regents Chair Physics Department and Center for Nonlinear Dynamics University of Texas at Austin

Purna Murthy, B.Sc, M.Sc., MBA Engineering Manager, Hewlett-Packard Company

Dr. Sonia Paban Physics, Theory Group University of Texas at Austin

Sanjay Banerjee Cockrell Family Regents Chair in Electrical & Computer Eng. Director, Microelectronics Research Center University of Texas at Austin

Lenore Dai Department of Chemical Engineering Texas Tech University

Enrico Rossi Physics Department University of Texas at Austin

Meng Tao, Ph.D. NanoFAB Center University of Texas at Arlington

Paul Bracken University of Texas, Edinburg Victor G. Hadjiev, PhD Research Scientist Texas Center for Superconductivity and Advanced Materials University of Houston

Richard D. Hazeltine Professor of Physics University of Texas at Austin

Karol Lang Professor of Physics University of Texas at Austin

Robert C. Webb Physics Department Texas A&M University Allan MacDonald Physics Department University of Texas at Austin

Dr. Ramon Ravelo Physics Department and Materials Research Institute University of Texas at El Paso

Dr. Mark R. Skokan Member, Group Technical Staff DRS Infrared Technologies, LP

Nasir Basit, Ph.D. Research Engineering Scientist, NanoFAB R&T Facility University of Texas at Arlington Kevin F. Kelly Revin F. Relly Assistant Professor Electrical and Computer Engineering Department Rice University

David H. Hough Assistant Professor of Physics Trinity University

Paul H. Cox Professor of Physics Texas A&M University-Kingsville

Dr. Yang LI Physics Department Texas A&M University Dr. Thomas O. Bush Dallas Baptist University

Simon C. Moss M.D. Anderson Chair of Physics University of Houston

Dr. Inse Perez Assistant Professor
Department of Physics
University of North Texas

Peter J. Rossky, Marvin K. Collie-Welch Regents Chair in Chemistry and Professor of Chemical Engineering
Dept. of Chemistry & Biochemistry
University of Texas at Austin

Robert E. Tribble Professor of Physics Texas A&M University Gordon Mutchler Professor of Physics Rice University

Daniel R. Spiegel, Professor Department of Physics and Astronomy Trinity University

Jean George, PhD President and Owner Open Sky Software, Inc

Lowell Wood Department of Physics University of Houston

M. A. K. Lodhi, Department of Physics Texas Tech University

Elena Montalvo Valley Research Corporation

Daniel J. Heinzen Professor of Physics University of Texas at Austin

Duane A. Dicus Professor, Department of Physics University of Texas at Austin

Prof. Eric R. Bittner Department of Chemistry University of Houston

Avan Guha Postdoctoral researcher Department of Physics University of Texas at Austin

Prof. Philip L. Varghese Stanley P. Finch Centennial Professorship in Stanley P. Finch Centennial Professorship in Engineering Director, Center for Aeromechanics Research University of Texas at Austin

Muhammad I. Bhatti University of Texas Pan American

Heather C. Galloway Department of Physics Texas State University - San Marcos

Li Gao, PhD Research Department Halliburton Energy Services

Dr. Bruce Miller Texas Christian University

Brian Cooper, Ph.D. Geology Program Coordinator Department of Geography and Geology Sam Houston State University

Pascal Mickelson Rice University

Professor Arun Mitra, ret. Mathematics and Statistics Texas Tech university

Dr. Wiley Kirk Electrical Engineering Dept University of Texas at Arlington

Frederick J. Kontur Physics and Astronomy Rice University Dr. P. Mark Henrichs Consultant

Tom Aton, PhD BA, Physics, Rice University, 1970 TI Fellow, Texas Instruments

Surbhi Lal Rice University Prof. Mark Holtz Physics Texas Tech University

Dr. Paul Chu University of Houston Dr. Rand L. Watson Professor of Chemistry Texas A&M University

Dennis R. Ruez, Jr. University of Texas at Austin

Elia Benitez-Marquez Environmental Science and Engineering University of Texas at El Paso

Thomas E. Macrini Department of Geological Sciences University of Texas at Austin

Eric G. Ekdale Department of Geological Sciences University of Texas at Austin

Doug Campbell University of North Texas

Shahnoor Habib University of Texas at Arlington

Heather Appleby Department of Physics University of North Texas Jose Ricardo Correa University of North Texas

Shivakumar Jolad Department of Physics Texas A&M University

Becky Glynn Retired fifth grade teacher University of Texas at San Antonio

Dr. Geary Eppley Staff Scientist Rice University

Philip Smith Femtosecond Spectroscopy Group University of Texas at Austin

Manish Mithaiwala Department of Physics University of Texas at Austin

Raymond Scurek Department of Physics University of Texas at Austin Finch University of Health Sciences

Laura Feeney University of Texas at Austin Nathan Harrison Department of Physics University of Texas at Austin

Bryan Benaway Physics University of Texas at Austin

Denis Langlais Tecmag David L. Andrews Rice University

Martin Bitner Department of Astronomy University of Texas at Austin

Dr. Mark Lewis Trinity University Dr. Ed Vinson Chemplex, LLC Kevin Burke Dept of Geosciences University of Houston

Walter S. Kiefer Staff Scientist Lunar and Planetary Institute

Mr. Brian G. Hanks Blinn College Division of Natural Science

Dr. Douglas Biggs Professor, Department of Oceanography Texas A&M University

Dr. Amanda Palmer Julson Division of Natural Sciences Blinn College

Ray Conrow, Ph.D.

Assistant Technical Director Chemical Preparations Research Alcon Research, Ltd.

Akhtar H. Mahmood Assistant Professor University of Texas - Pan American

Dr. Karen K. Vardanyan Department of Physics and Astronomy Trinity University

Kevin M. Curtin, Ph.D. Assistant Professor - Geographic Information Science School of Social Sciences University of Texas at Dallas

Karen Huxtable-Jester, Ph.D. Adjunct Lecturer, Psychology University of Texas at Dallas

Padmakumar Nair, Ph.D., D.Sc., MBA Organization, Strategy and International Management School of Management

Dr. Scott E. Robinson School of Social Sciences University of Texas at Dallas

Larry Reitzer Professor Department of Molecular and Cell Biology University of Texas at Dallas

Iftikhar Ahmad Texas Tech University

J.C. 'Buck' Field, PMP, MCP, CPM Dimensional Topology, American Physical

Society
Independent Consultant
Field Operative Information Systems Project
Management

James C. Thompson University of Texas at Austin and a Native Texan

James L. Allen, PhD The Boeing Company International Space Station Program

Anne Gillis, Ph.D. Department of Physics The Victoria College

Francesco Stefani Institute for Advanced Technology University of Texas at Austin

Spurgeon E. Smith (ret.)
Former director of research for TRACOR, Inc.

Scott J. Levinson, Ph. D. Research Engineer/Scientist Assoc. V Institute for Advanced Technology University of Texas at Austin

Frederic Mikulec, Ph.D. Visiting Scholar

Dept. of Chemical Engineering
University of Texas at Austin

Rollie Schafer Professor of Biological Science University of North Texas

Glen Dillow, Ph.D. Alcon Laboratories

Hossain Baghaei, Ph.D. Assistant Professor Assistant Professor Dept. of Experimental Diagnostic Imaging University of Texas MD Anderson Cancer Center

Glenn Agnolet Professor, Physics Department Texas A&M University

Eric J. Hooper Astronomy Department University of Texas at Austin

Robert C. Dowler, Ph.D. Professor of Biology Angelo State University

Rebecca C. Smyth Research Scientist Associate Bureau of Economic Geology University of Texas at Austin

Mary Jo Richardson Interim Dean
College of Geosciences
Texas A&M University

David Hillis Alfred W. Roark Centennial Professor Section of Integrative Biology University of Texas

Pamela R. Owen, PhD Texas Memorial Museum The University of Texas at Austin

Joshua M. Peschel Texas A&M University

Wayne M. Ahr, Professor of Geology Certified Petroleum Geologist Department of Geology & Geophysics Texas A&M University

Vincent M. Cassone, Ph.D. Professor and Head Department of Biology Texas A&M University

David L. Carlson Anthropology Department Texas A&M University

Shuying Yang Mechanical Engineering Department University of Texas Pan American

Arvind Mahajan Lamar Savings Professor of Finance Texas A&M University

James W. Erickson Associate Professor Department of Biology Texas A&M University

Joachim Schambach Physics Department University of Texas

Thomas D. McKnight Professor and Associate Head Department of Biology Texas A&M University

Susan S. Golden Distinguished Professor Department of Biology Texas A&M University

Ira F. Greenbaum, Professor Department of Biology Texas A&M University

Dr. F. W .de Wette Professor Emeritus University of Texas at Austin

James W. Golden Department of Biology Texas A&M University

Deborah A. Siegele, Ph.D. Associate Professor Dept of Biology Texas A&M University

Enamul Huq Assistant Professor Molecular Cell and Developmental Biology University of Texas at Austin

John M. Ivy, Ph.D. Department of Biology Texas A&M University

Lawrence L. Espey, Ph.D. Cowles Distinguished Professor Department of Biology Trinity University

Alan Lloyd, Ph.D. Adail Libys, Prib. Associate Professor Molecular Cell and Developmental Biology The University of Texas at Austin

Norman Schaeffer, Ph.D. retired physicist

Robert H. Walker Professor Emeritus University of Houston Barbara Finlay Department of Sociology Texas A&M University

Nick Brette Professor of Chemistry Collin County Community College

Natsumi Matsuda Physics University of Texas at Austin

Ry Young Professor Department of Biochemistry and Biophysics Texas A&M University

Dr. Bruce B. Riley Associate Professor Biology Department Texas A&M University

Emily Hollister NASA Earth Systems Science Graduate Fellow Department of Rangeland Ecology and Management Texas A&M University

Linda Stearns Math Teacher Bryan High School Jim Manhart Department of Biology Texas A&M University

Janet Braam, Ph.D. Associate Professor Biochemistry and Cell Biology Rice University

Jim Hu Associate Professor and Associate Head for Graduate Programs
Dept. of Biochemistry and Biophysics
Texas A&M University

Kwong Lau Professor of Physics University of Houstor

C.O.Patterson

Dept. of Biology Texas A&M University Radha Krishnan, PhD Computer Science Faculty University of Texas at Dallas

Andrew Kuhs Department of Physics University of Texas at Austin

Patricia LiWang Assoc. Prof. Biochemistry and Biophysics Texas A&M University

Mary Bryk, PhD. Department of Biochemistry and Biophysics Texas A&M University

Qimiao Si Department of Physics & Astronomy Rice University

Dr. Sumana Datta Associate Professor Department of Biochemistry and Biophysics Texas A&M University

Elizabeth C. Berigan, M.D. Diplomate, American College of Physicians Assistant Clinical Professor, Texas A&M Health Science Center Senior Staff, Scott and White Clinic

Timothy W. Sinor, Ph.D. Chief Scientist-Image Intensifier Tubes Northrop-Grumman EOS

Andy C. LiWang Assistant Professor of Biochemistry & Biophysics Texas A&M University

Jerry Tsai Assistant Professor of Biochemistry & Biophysics Texas A&M University

Michael Polymenis, Ph.D. Assistant Professor of Biochemistry and Biophysics Texas A&M University

Edward A. Funkhouser Professor of Biochemistry Texas A&M University

Lawrence J. Dangott, Ph.D. Research Scientist Department of Biochemistry & Biophysics Texas A&M University

J. Martyn Gunn Professor of Biochemistry Associate Head for Undergraduate Programs Texas A&M University

Rosemarie Swanson Research Scientist Biochemistry & Biophysics Dept Texas A&M University

Karl M. Koshlap, PhD Manager, Biomolecular NMR Laboratory Texas A&M University

Bryant W. Miles Lecturer Texas A&M University

Riki Kobayashi Louis Calder Professor Emeritus Department of Chemical Engineering Rice University

Prof. C. Nick Pace Medical Biochemistry Department Texas A&M University Medical Center

Geoffrey Kapler Associate Professor of Medical Biochemistry and Genetics Chair, Interdisciplinary Faculty of Genetics Texas A&M College of Medicine

Alan E. Pepper Associate Professor Department of Biology Texas A&M University

Dorothy Shippen Dollary Shapes Professor Department of Biochemistry and Biophysics Texas A&M University

Arthur M. Hobbs Professor Department of Mathematics Texas A&M University

Herbert L. Berk Professor of Physics University of Texas at Austin

J. Creighton Miller, Jr. Department of Horticultural Sciences Texas A&M University

David L. Adelson, Ph.D. Associate Professor - Animal Genomics Dept. of Animal Science Texas A&M University

Renée M. Tsolis, Ph.D. Renee M. ISUIS, PILD. Assistant Professor Medical Microbiology & Immunology College of Medicine Texas A&M University Health Science Center

Yiwei Jiang, Ph.D. Assistant Professor Department of Medical Biochemistry & Genetics Genetics Texas A&M University System Health Science Center

Dr. Thomas J. DeWitt, Assistant Professor Department of Wildlife & Fisheries Sciences Texas A&M University

Andreas J. Baumler, PhD Associate Professor Dept. Med. Microbiology. & Immunology Texas A&M University System Health Science Center

Dr. Jean Gould Assistant Professor, Plant Cell Biology Director, Plant Transformation & Gene Expression Group Texas A&M University

Niescja E. Turner Department of Physics University of Texas at El Paso

Deborah Bell-Pedersen Associate Professor of Biology Texas A&M University

Richard Gomer Howard Hughs Medical Institute Professor of Biochemistry Rice University Deborah T. Kochevar, DVM, PhD Veterinary Physiology and Pharmacology Texas A&M University

Daniel Ebbole Professor Department of Plant Pathology & Microbiology Texas A&M University

Laurie A. Jaeger, DVM, PhD Texas A&M University

Timothy C. Hall, Ph.D. Distinguished Professor of Biology at Texas A&M University

Mimi Zebrick Lawrence Applied Research Laboratories, University of Texas at Austin Omar Vargas Physics and Astronomy Rice University

Duane Buhrmester Professor of Psychology University of Texas at Dallas

Larsson Omberg Physics Assistant Instructor University of Texas at Austin

César Rodríguez Physics Department University of Texas at Austin

Behrang H. Hamadani Dept. of Physics and Astronomy Rice University

Martha Casquette University of Texas at Brownsville and Texas Southmost College

This letter has been signed by scientists throughout the Texas science and technology enterprise including prominent researchers in major corporations, small businesses, and our research universities. Distinguished teachers in all levels of the Texas education system, including K-12, community colleges, colleges and universities, have signed.