

March 21, 2019

Health Professionals for a Healthy Climate, an organization of over 450 Minnesota nurses, doctors, public health experts, and allied health professionals, wishes to express our strong support for legislation to aggressively and urgently reduce carbon and other greenhouse gas emissions in our state. We urge the adoption of policies to achieve 100% Carbon – Free Renewable Energy for electricity generation by 2050.

Our support is based on the proven and demonstrated negative impacts that carbon driven climate change and fossil fuel related air and water pollution are having on our patients and communities. These impacts include more heart and lung disease, allergies and asthma, Lyme Disease and other infections, heat related illnesses and the physical and mental trauma caused by record-breaking major storm events.

This legislation is an important step toward improving public health, reducing health care costs and demonstrating for others that enlightened policies can move us forward in achieving control of extremely dangerous carbon pollution. We urge Legislators of both parties to promptly and publicly demonstrate their commitment to the health and safety of all Minnesotans by passing this legislation during this Legislative session.

Respectfully yours,

Bruce D. Snyder MD FAAN
Coordinator, Health Professionals for a Healthy Climate
Clinical Professor of Neurology University of Minnesota Medical School

Executive Committee Members

Macaran Baird MD MS - CEO UM Physicians (Retired) and Emeritus Professor of Family Medicine and Community Health University of Minnesota Medical School

D. Eric Beck MD FACP – Internist and Hospitalist

Shanda Demorest DNP RN-BC PHN- Clinical Assistant Professor UMN School of School of Nursing

Kathy Iverson – Health Educator and Administrator

Andrew Jameton PhD - Professor Emeritus in the Health Promotion, Social & Behavioral Health Department at the College of Public Health, University of Nebraska Medical Center; Medical Ethicist

Rachel Kerr, DNP RN OCN – Oncology Nurse and Nurse Educator

Alex Kim, MPH – Environmental Health Specialist - City of Brooklyn Park

Michael Menzel, MD - Founder and former Director - Acute Pain Service Abbott-Northwestern Hospital, Founder and former Director - Guatemala Surgery

Phillip Peterson MD - Professor of Medicine and Distinguished Global Professor Emeritus, former Director of the Infectious Diseases and International Medicine Division University of Minnesota Medical School

Teddie M. Potter, PhD, RN, FAAN is the specialty coordinator of the Doctor of Nursing Practice in Health Innovation and Leadership and the Director of Inclusivity and Diversity, University of Minnesota School of Nursing

Kathleen Schuler MPH - former Healthy Kids and Families Program Director at Conservation Minnesota, and Co-Director of Healthy Legacy

Vishnu Laalitha Surapaneni MD, MPH Assistant Professor of General Internal Medicine and hospitalist at the University of Minnesota Medical Center.

William A. Toscano Jr Ph.D. – Fellow-American Association for the Advancement of Science, Professor Division of Environmental Health Sciences, University of Minnesota School of Public health

Signing Members

Jane Achenbach M.D.,

Richard Adair MD,

Mallory Adams SN

Debbie Allert, MD

Julie Amaon MD

Gail M. Amundson M.D.,

Elaine R. Anderson BSN RN HBN-BC

Jane K. Anderson, DNP CNP

Mary Anderson, MD

David C Anderson, MD

Alethea Anderson, RN BSN

May-Lynn Andresen BSN RN

Vicki Andrews MA RN FNP-BC

Claudine Arndt Integrative Nutrition Coach

Melissa D Avery PhD APRN CNM
FACNM, FAAN

Hannah Backer SN

Macaran Baird MD

Ann M Bajari RN MPH Public Health Director (Ret.)

Wanda R Baker MSN-IH RN -Peds	Anna Burk RN, BSN, DNP	Karen Edquist M.Ed. (Social Work)
Nicole Baldwin, MD Candidate	Cassandra Burt	Erin Edson, S.N
Terry R. Barclay, PhD Director of Neuropsychology	John Butler MD FACP	Stefan Elde
Gretchen Barlow, RN	Anya Butzer BSN	Carmen Ellens CNA
Charles Bass MD	Emma Butzer, RN	Elizabeth Elli
Kristen Bastug,MD	Hannah Calmus, RN, PHN	Kathy Enderlein RN CPM CHTP
Meghan Battista, RN BSN	Becky Carlson, RN	Lindsey Fabian MPH
Oriana Beaudet	Sam Stokes	Nicole Feldman RN BSN
D. Eric Beck MD FACP	Channy Chan, MPH	Rebecca Felling PHN, MS
Sara Becker	Eunice Chang Johnson, OD	Jacqueline, Fisher PA-S
Rebecca Beese BSN, RN	Thomas A Christiansen, MD	Jessica Fisher, RN, BSN, CCTN, DNP student
Corinne Benson, RN, MSW, SNP	IrenaCich	Andra Fjone, DrPH, MN, RN
Kelley Berg, Student Nurse	Melanie Clausen SN	Kyla Flaten, Social work and Public health Student
James Black MD	Jessica Cocchiarella SN	Caitlin K. Frail PharmD MS BCACP
Sarah Block, RN, DNP-WHNP student	Jesse Coenen MD	John Fredell, MD
Alyssa Boddicker	William Corfield	Katie Freeman MD
Kaylee Boll	Meggan Craft, PhD	Elizabeth Fricke
Hollea Boquist RN PHN DNP	Renee Crichlow MD, FAAFP	Casey Fuher BSN
Craig Bowron MD FACP	Louise Curnow, PA-C	Cordel Fuher, Medical Student
Carolyn Brand	Madison Dahl	Dana Fulton RN, PHN, BSN
Dana Brandenburg PsyD LP	Miki Dahlin	Kylee Funk, PharmD
Rachel Brandt	Joan Dao	Alana S. Gage BSc (DVM student)
Stephanie Breckenridge MN RN	Patrick J Dean RN EDD OSTJ	Emily Gallina
Emily Bredon, CNA	Kaley,DeCou	Nicole Gapp, RN-BC, PHN
Miranda Bridgeman	Carrie Degerness, BAN, RN	Jacob Gerhartz, B.S., Exercise Science
Gail M. Brottman MD	Addison M. Demer, MD	Daniel Giles, MD
Kristen M.Brown RN BSN PHN	Shanda Demorest RN DNP	Alexandra Gits, MD
Colleen Browne, RN	Jon Dennis MD	Aaron Goldish DO
Beatrice Brumley	Aakash Deshpande	Christine Gorman
Maria Bryan	Bethany Divakaran RN	John N. Graber, MD
Elena Bueltel UMN Nursing Student	Kara Donnithorne	David Griffin MD
Irene Bueno, DVM MPH PhD Candidate	Ann C. Doyle BSN RN CCTN	Krista Gurgel, RN
Michelle Burgraff	Robert C. Drouillard, M.D.	Pamela Guthman DNP RN-BC
	Sandra Duclos Field RN	Andrea L Halland, MPH
	Patricia Duffy	Heather Haakenson
	Mary Margaret, Duffy	
	Daniel Dunn MD	
	Janny Dwyer Brust, MPH	
	David R. Eckmann, MD	

Kari Halvorson, MD	Rebecca, Jensen	Bridget Leier RN
Karin Hamilton DVM	Erika Lynn Johnson MD	Nicole Lembeck, BSN student
Carolyn Handke	Emma Johnson, NS	Chase Lembeck, RN
Katherine Hanson	Mary B. Johnson PhD RN CHTP, AHN-BC	Dylan Livingston EMT
Amy Harding RN, BSN, CPN	Naomi Johnson, Medical Student, BS	Samantha Lorentz
Ethan D. Harris, MD	Dayna Jondal, MA, RYT	Bridget Love RN, BSN, DNP student
Nora Harrison	Meghann Jorstad	Karen Lucas MD
James F. Hart, MD, MBA	Ken Kephart MD	Joe MacDonald MD
Jan Hassuani	Rachel Kerr BS, RN, OCN	Katelyn Madigan, Medical student
Sarah Hayney	Savannah Jo Kiffmeyer, BSN Nursing Student	Jeffrey H. Mandell MD, MPH
Makayla Heald	Shannon Killeen, BSN, RN	Christie Manning PhD
Katie Heille, RN, BSN	Alex Kim, MPH	Aria Martin BSN RN, PHN
Sonja Helgeson, B.A., DVM	Rebecca Kimyon	Margaret R Mathison, RN, BSN
Laura Henderson	Madeline Kinney	Kristen, Matulis, BSN, RN
Joe Henefield CRNA	Laura Kirk, PhD, RN	Elisabeth R McAlister
Patty Jo Herron	Brandon Kisch	Darcey McCampbell, BS, MA
Patrick B. Herson, MD MS FAAFP	(Senator) Matt Klein, MD	Quin McCormick
Andrew Heslin Slattengren, DO	Ellen Kluz SLP	Sharon McGill DNP, RN
John L. Hick, MD	Leila Knoll	Susan McKane, RN
Lisa Hillman, PharmD	Alex Knutson-Smisek RN BSN	Zeke McKinney MD
Glori Hinck RD, MS, MET, DC, EdD	Bethany Kois, JD, Research Director, Health In Harmony	Mackenzie Meier, Student Nurse
Michael N Hindin, MPH	Aleta Kolan	Mike Menzel, MD
Mandy Hoffmann	Kathryn Kopel	Cameron Miller
Carly Hohman	Thomas E Kottke MD MSPH	Hailee Mills BA in Biology
Gerald Holguin MD	Melissa Krekelberg NST	Janice Mladonicky DVM MPH
Gina Hollister, RN	Brian Krasnow MD	Lauren E M Williams, MD
Melissa L Horning PhD RN PHN	Jennifer Kuyava, MD	Shamsha, Momin, DNP
Jeana Houseman	Chelsea LaBarre	Marybeth Montoro
Mandy Huang	Marcia LaBelle RN BSN	Jean Moon PharmD
Britt Hulgren	Lindsey Lande	Anthony Moulton PhD
David W Hunter, MD	Jessica Langbehm	Phil Murray MD FACR
Justin Inglett BSN	Amy Anne Lassig MD	Taylor Nadeau
John Ipsen MD	Jeff Lassig MD	Alyssa Naef Student Nurse UMN
Hannah Irvine, Medical Student	Megan Lavaty, MN, RN	Priya Nagarajan, DO
Kathryn J Iverson, Chemical Health Coordinator (Ret)	Emily Lawrence	Jessica Neal
Yumi Izumi, MN Nursing Student	Maggie Leary	Jennifer Negro, MSN-Adult/Gero CNP
Jeff Jaffe, MD		
Andrew L. Jameton, Ph.D.		
Valina Jean-Louis		

Sarah Nelson MD	Claire Phillips, BA, MSN candidate	LeeAnn Schueller Olson, APRN, GNP
Carly J Nelson, MN, RN	Kaylie Pikus SN	Kathleen Schuler MPH
Robert N Nesheim, MD	Amy Pittenger PharmD PhD	Nicholas Schuler, BSN Nursing Student
Anne Ness RN	Julia B Ponder, DVM, MPH	Abbielle Selisker, SN
Mollie Ness, Student Nurse	Teddie Potter PhD, RN	Collin Daniel Shoemaker
Abbie Ness, Student Nurse	Nicole Preston	Nicole M. Siddons, DNP, APRN, FNP-C
Polly Nessel, NP	Jenna Primus, BSN student	Greta Siekmeier, BSN
Molly Niemiec	Bryce H Purdy, MD	Marc Skjervem, MEd,
Mark D. Nissen, MD	Zoe Rammelkamp MD	Samantha Jo Slimmer, MPH
Sue Nordin MD	Robert C Ramsay MD MS	Morrison Smith
Christine Nygren	Norma Ramsey MD	Madeliene Smith BA MN
Brenna O'Brien	Maddie Randall RN	Elizabeth Smith, Medical Student
Levon T O'hAodha, MD Chief of Staff Hudson Hospital	Nathan Ratner	Bruce D. Snyder MD FAAN
Patricia Ohman MPH	Maureen K Reed MD FACP	Jeanette Spanjers, Nursing Student
Emily Onello, MD	Natalie Reker, RN, BSN	Wendy L. St. Peter
Gertrude Orakwue, RN	Katherine Remus, RN	Tamara Statz, MA, LAMFT
Rebecca Ann Oyanagi RN	Alexandra Resnick, B.S. D.V.M. Candidate	Katrina Stremski MaOM, MN student
Iana Panovkina	Jason Ricco, MD, MPH	Nancy Sudak MD
Mary Patterson Friedmeyer, DNP, RN	Nicholas Rink	Marsha Sullivan-Jameton, MA, CCC-SLP
Melissa Pavek, MD	Christie Riter BSN RN	Laalitha Surapaneni MD
Jennifer Pearson MD	Kayla Roiland	Katherine Suter
Catherine Pearson, RN, BSN, PHN	Federico Rossi, MD	Peg Sutherland MD
Laurie B Peebles BSN RN PHN	Elizabeth (Betsy), Rowe DO	Steve Sutherland MD
Nicole Peluso, B.S., M.N., R.N.	Nicolette Russell Dental Student	Arnulf Lohren Svendsen MD
Chrystian Pereira, PharmD.	Charles Salmen MD, MPhil	Ellen E Swanson M.A., R.N., B.S.N., PHN, HNB-BC Retired
Jessica Perkins, RN	Erica Sanders MD	Stephen Michael Swenson, Jr., BSN-RN
Eva Pesch, MD	Rachel Sandler, MD, MPH	Frederick R Taylor, MD FAAN FAHS
Daniel J Pesut PhD RN PMHCNS-BC FAAN	Vic Sandler MD	Erika Tipp, BSN, MN
Victoria Peter, BSN Nursing Student	Oren Sasson	Kimberly Tjaden MD
Meghan Peterson RN	Meredith Sax Bourne, MD	William Toscano PhD
Phillip K Peterson, MD, Professor Medicine Emeritus UMN	Jessica Schilling	
Anna Petrovskis, BSN, Oncology Nurse	Anne Schepers MD	
	Jenna Schluter, RN	
	Sydney Schneider	
	Daniel, Schneider, MD	
	Carol Schoenecker RN, BSN, HNB-BC, CHTP/I	

Jenna Leigh Tracy
Chi Tran
Dominick Travis DVM
Allison Trefethen
Kim Uy
Kristin A. Verhoeven, BSN
Evelyn Vigdahl, PhD
Costa Voulgaropoulos MD
Leida Voulgaropoulos, BS Med
Student

Angela Vu

David Walk MD Associate
Professor Neurology

Gary Wallinga MD

Eileen Weber, DNP, JD, BSN,
PHN, RN.

Kristan Wegerson MD

Elizabeth Wegman, RN, DNP
Nursing Student

Amanda Weinstein B.S. M.S.

Doug Wendland, MD, MPH

Kristi E White PhD LP

Marissa Wiebusch UMN nursing
student

Amy Wiitala

Jesse Wilder, BS, MSN candidate

David Williams MD

Lauren Williams MD

Tiffany Wolf DVM, PhD

Michael Wootten, MD

Marijo Wunderlich DrPH, MPH

Nancy Yang, MD