OFFICE OF THE GOVERNOR

136 State Capitol Denver, Colorado 80203 Phone (303) 866-2471 Fax (303) 866-2003



A 2014 107

EXECUTIVE ORDER

MEMBERS

DENVER METROPOLITAN AREA REGIONAL AIR QUALITY COUNCIL

ORDERED:

That the following named persons be and they are hereby appointed to the:

DENVER METROPOLITAN AREA REGIONAL AIR QUALITY COUNCIL

for terms expiring April 30, 2017:

Robert E. Broom of Aurora, Colorado, to serve as a representative of local government in the Denver metropolitan region, appointed;

Natalia Swalnick of Denver, Colorado, to serve as a citizen at large, appointed;

Jack William Ihle of Denver, Colorado, to serve as a representative of entities that are or have stationary sources, appointed;

William R. Toor of Boulder, Colorado, to serve as a member of the public to represent the conservation community, reappointed.

GIVEN under my hand and the Executive Seal of the State of Colorado, this fourth day of

June, 2014

John. W. Hickenlooper

Governor



APPLICATION - 2013 BOARDS AND COMMISSIONS OFFICE OF GOVERNOR JOHN W. HICKENLOOPER

	FOR OFF	ICE USE	ONLY	
DB				
CLOT				

Please attach a resume and fill ALL fields.

Please be advised that applications will not be processed it unsigned or resume is not attached and a board or commission is not specified.

BOARD OR COMMISSION FOR WHICH YOU ARE APPLYING: (Only one per application, your application will not be processed if left blank.)

		Regi	onal Air C	Quality	Council, De	enver Metr	opolitan Are	а		. Digitive, y	
Name (Last, First	Middle): Broom,	Robert E.			County: Cong. District: Arapahoe 6			Ser 28	ate District:	House District: 40	
Home Address: 3642 S. Joplin St.					City: Aurora			Sta	te orado	Zip Code 80013	
Mailing Address:					City:			Sta	te	Zip Code	
Date of Birth: Driver's License # Gender Male				Regis	stered Voter?	Yes	ty: Caucasian				
	SSN#			Party A	Affiliation? Rep	ublican					
Present Employer				- 0	Business Pho 303/739 7015				me Phone #		
City of Autora/ Cc	unciinan				Cell Phone # 303/589-5057			E-m			
Business Address 15151 E. Alameda					City Aurora			Sta		Zip Code	
EDUCATION AN	D GENERAL Q	UALIFICATIONS									
LEVEL NAME OF S			SCHOOL		LOC	ATION	No. Years Attended		Did You Graduate?	Major Course of Study	
High School		Maroa			Maroa II. 4		19	55	College prep		
College Millikin University					Decatur II.	,	4	4 19		Business Administration	
Graduate Studies Trade/Business/C		University of Denv	/er		Denver, Co. 1		19	75	МВА		
Memberships in Organizations And Offices Held (Indicate if Past or Present)											
REFERENCES (I	List three perso	ns, not related to	you, who y	ou have	e known for a	t least one	year.)				
NAME				ADDRESS					PHONE #		
Hon.Steve Hogan 15151 E.			15151 E. A	Nameda	ameda Ave. Aurora Co. 80012					303/739-7015	
Paul Suss Buick (GMC	MC 1301 S. Havana St. Aurora Co. 80012					303/751-3400		
Nancy Todd 11293 E. Ha			larvard	Dr. Aurora Co	. 80014			303/75	0-1976		
Have you ever be or commission? Is applicable). Response	there anything	the subject of or o	therwise inv nd that mig	volved in the be a	n any legal pro an embarrassr	oceeding tha	it might advers Governor or y	ely affec	t your qualific vere to becon	ations to serve on this b	

If appointed, you are expected to attend fully to the duties of the position. How much time are you capable of committing?: Time required, currently have a part time job as a City Councilman but have retired fromfull time banking position

Please explain why you wish to serve on a board or commission (On Next Page)

1 certify that the facts contained in this application are true and correct to the best of my knowledge 1 authorize investigation of all statements contained herein and the references listed above to obtain any and all perinent information, personal and otherwise 1 further

authorize the Office of the Governor to conduct a criminal background check, including requesting a criminal history from the Colorado Buroau of Investigation. I release all parties for all liability for any damage that may result from furnishing such information. 1 understand that the Colorado Open Records Act may require that certain information contained in this application be available for inspection by the general public

RETURN COMPLETED FORM TO: Romaine Pacheco, Director Governor's Office of Boards and Commissions 136 State Capitol Bldg. Denver, CO 80203 Fax: 303.866.6368 boards@state.co.us

SIGNATURE: Robert E. Broom DATE: May 27, 2014

I became aware of the Commission while serving on the Board of DRCOG and know the importance of air quality as it pertains to transportation improvement and funding. As Chairman of the Board of Metro Wastewater Reclaimation District dealt with emmissions.

Bob Broom



Ward VI 303-739-7015 (council office) 303-589-5057 (cell) E-mail: roroom@auroragov.org Term Expires: November 2015

Profession: Retired Banker

Education: Masters degree in Business Administration, University of Denver; Bachelor of Science in Accounting and Economics, Millikin

Council Policy Committees: vice chair, Infrastructure and Operations Policy Committee; member, Management and Finance Policy Committee

Community/Intergovernmental: board member, Aurora Economic Development Council; member, Aurora Historical Society; member, National League of Cities' Finance, Administration and Intergovernmental Relations Steering Committee and Military Steering Committee.



APPLICATION - 2013 BOARDS AND COMMISSIONS OFFICE OF GOVERNOR JOHN W. HICKENLOOPER

	FOR OFFICE USE ONLY
DB	
SLOT	

Please attach a resume and fill ALL fields.

Please be advised that applications will not be processed it unsigned or resume is not attached and a board or commission is not specified.

BOARD OR COM	MISSION FOR V					per application, you uncil, Denver Me				ssed if left	blank.)		
Name (Last, First Middle): Swalnick, Natalia						inty:	-	g. District:	Senate 31	District:	House District:		
Home Address: 1751 S. Fairfax St.					City: Denver				State Colorad	0	Zip Code 80222		
Mailing Address:					City	•			State		Zip Code		
Date of Birth:	Driver's Licen	Gender Female Registered Voter? Yes SN# Party Affiliation? Democra							Ethnicity: Caucasian				
Present Employer/ BCS, Incorporated		cv Analysis Group			-	iness Phone # -425-6800 x463			Home F 303-298				
						Phone # -587-9347			E-mail nswalni	ck@gmail.	.com		
Business Address 7828 Vance Drive					City				State Colorad	0	Zip Code		
EDUCATION AND	O GENERAL Q	UALIFICATIONS							•				
LEVEL NAME OF			SCHOOL			LOCATION		No. Years	- -	id You aduate?	Major Course of Study		
High School	High School Colton-Pierrepont Centr			School Colto		Colton, NY	Í	4	1998	· · ·			
College Syracuse University			ity			Syracuse, NY		4	2002		Political Science		
Graduate Studies -or- Trade/Business/Correspondence Affairs				ool of Public Denver,		Denver, CO		2 20			Public Administration		
Memberships in Organizations And Offices Held (Indicate if Past or Present) Founder and Co-Chair of the Colorado Natural Gas Vehicle Coalition - past Governor's Biofuels Coalition Steering Committee - past Charge Ahead Colorado Steering Committee - past Colorado Cleantech Industry Association - past													
REFERENCES (I	ist three perso	ns, not related to	you, who y	ou hav	e kn	own for at least on	e yea	r.)					
NAME				ADDRESS					PHONE #				
-			American L	_						303-829-8264			
Sabrina Williams			1)epartn	nent	of Transportation				303-883-8956			
Alex Schroeder				enewal	ble E	nergy Laboratory				303-275-3790			
Have you ever been or commission? Is	en a party to or there anything	the subject of or of in your backgrou	therwise inv	olved i	in an	v legal proceeding	that m he Go	ight adverse vernor or yo	ly affect you	ur qualific to becom	ations to serve on this board		

applicable) Response: No

If appointed, you are expected to attend fully to the duties of the position. How much time are you capable of committing?: 6 hours per month

Please explain why you wish to serve on a board or commission (On Next Page)

1 certify that the facts contained in this application are true and correct to the best of my knowledge. I authorize investigation of all statements contained herein and the references listed above to obtain any and all pertinent information, personal and otherwise. I further

authorize the Office of the Governor to conduct a criminal background check, including requesting a criminal history from the Colorado Bureau of Investigation, I release all parties for all liability for any damage that may result from furnishing such information 1 understand that the Colorado Open Records Act may require that certain information contained in this application be available for inspection by the general public.

RETURN COMPLETED FORM TO: Romaine Pacheco, Director Governor's Office of Boards and Commissions 136 State Capitol Bldg. Denver, CO 80203 Fax: 303.866.6368 boards@state.co.us

SIGNATURE: Natalia Elan Swalnick DATE: 4/2/2014

I look forward to using my subject matter expertise in the field of air quality and environmental health to advance the goals of the Regional Air Quality Council. My knowledge of air quality planning and the health effects will benefit the RAQC as this council develops and proposes effective and cost-efficient air quality planning initiatives. As new ozone standards are on the horizon, it is my desire to work with the RAQC team to prepare state implementation plan elements that demonstrate and ensure long-term compliance with state and federal air quality standards and provide acceptable public health and environmental protections to those residing in the Denver metropolitan area, as well as the North Front Range area.

I have cultivated in-depth relationships with many employees at the Regional Air Quality Council, which includes partnership on alternative fuel vehicle projects and equipment retrofit programs which have had a direct, positive impact on our region's air quality. Furthermore, I have offered direction and input to the RAQC Communications Team to establish messaging and vendors for the ozone aware campaign, as well as participated in the post selection process for the Repair Your Air campaign. I was also on the planning committee for the RAQC's Mow Down Pollution program for two years. In 2008, I took an active stakeholder role in supporting the RAQC and Air Quality Control Commission's recommendations for the regional Ozone State Implementation Plan.

I look forward to bringing my unparalleled combination of subject-matter expertise in the air quality field and experience in working on RAQC programs for the betterment of public health for citizens living in the Denver Metro and North Front Range Areas. Thank you for your consideration.



NATALIA E. SWALNICK

MANAGER, POLICY ANALYSIS GROUP

PROFESSIONAL SYNOPSIS

Natalia Swalnick is an experienced personnel and project manager and leads the Arvada, Colorado office of BCS, Incorporated. She oversees all energy-related policy analysis for BCS clients. She comes to BCS with nearly a decade of experience and knowledge in public policy issues related to energy and environment. Prior to joining BCS, Natalia was the Director of Environmental Health for the American Lung Association in Colorado and is widely recognized as a subject-matter expert in the air quality and public health field. Ms. Swalnick also spent six years as the director of the Denver Metro Clean Cities Coalition, which is a U.S. Department of Energy (DOE) program designed to reduce petroleum consumption in the transportation sector. In this role, she served as the Principal Investigator for a DOE grant project which resulted in the publishing of the Colorado Electric Vehicle and Charging Infrastructure Policy Roadmap. As a result of her previous tenure with the Denver Metro Chamber of Commerce, Natalia is also well-connected with the business community and civic leaders in Colorado. In 2007, Ms. Swalnick earned her Masters of Public Administration from the School of Public Affairs at the University of Colorado at Denver. While concluding her post-graduate work, she worked as a member of the policy staff under former Colorado Governor Bill Ritter, Jr. Her efforts were focused on the new energy economy and conserving natural resources. She is an alum of the Maxwell School of Citizenship at Syracuse University, where she completed her Bachelor's Degree with a concentration in political science.

PROFESSIONAL EXPERIENCE

2013 - Present

BCS, Incorporated

Arvada, CO

Manager, Policy Analysis Group

Ms. Swalnick is dedicated to overseeing all energy-related analysis, case studies, planning and roadmapping in the policy sphere for clients in both federal and state governments. In this capacity, she conducts and manages a team that completes qualitative and quantitative research in order to make recommendations and develop strategies for successful policy implementation. These tasks require technical writing, editing and communications skills. As the leader of the unit in Colorado, Swalnick is responsible for project management, tasking and managing internal processes while balancing the needs of BCS' clients. Swalnick has oversight of contracts that include agencies such as DOE's Office of Advanced Manufacturing, the Colorado Energy Office, and various national laboratories.

She has extensive experience working with federal, state, and local agencies through various contracts. Her role at BCS, Inc. combined with her extensive network in the energy and environment sector of industry allows her to actively market the firm's core capabilities and qualifications to potential clients and partners. Swalnick's program leadership skills are showcased by directing proposal development efforts to secure contracts for the consulting

2007 - 2013

American Lung Association in Colorado

Greenwood Village, CO

Director of Environmental Health

Hired in 2007, Ms. Swalnick began her tenure with the American Lung Association in Colorado (ALAC) as the Air Quality/Clean Cities Manager. In this capacity, she quadrupled the size of the air quality department within four years. For her efforts, she earned a merit-based promotion to the department direction position.



With Swalnick's leadership, the revenue for this department increased by more than 1,000% during her tenure. She is widely regarded as an air quality and environmental health expert, who is a contributing author to many publications and a sought-after speaker in professional forums.

As the official contact for the Clean Cities Coalition located in the Denver Metro Area, Ms. Swalnick led a coalition of more than 300 stakeholders in displacing more than 18 million gallons of petroleum. This was achieved through a reduction in vehicle miles traveled, use of alternative fuels and vehicles, hybrids, fuel economy improvements and deployment of idle reduction programs and equipment.

In 2011, Swalnick led a group of more than 105 partners to successfully obtain Department of Energy funding in order to write an electric vehicle readiness plan for the state of Colorado. This effort lasted nearly a year and culminated in the publishing of the Colorado Electric Vehicle and Charging Infrastructure Policy roadmap. This report makes recommendations and offers leadership in key market areas to wider electric vehicle deployment, including: utilities, policy, permitting, planning and education/outreach.

Swalnick also led the legislative activities for members of the Clean Cities network in Colorado. This included analysis of policy goals to direct the agenda and strategy of legislative stakeholders. She also participated in interim policy meetings with legislators to offer recommendations for public policy and mobilized volunteer advocates through grassroots efforts. These successful endeavors contributed to the passage of bills that spurred the advancement and deployment of alternative fuel vehicles, cleanup of polluting power plants in the Denver metro area, a framework for reducing vehicle emissions, and the reduction of petroleum consumption in the transportation sector.

4/07-7/07

Dovetail Solutions

Denver, CO

Research Associate

As a summer research associate at Dovetail Solutions, a private-sector consulting firm, Ms. Swalnick worked on a variety of issue areas to support staff work. In conjunction with a primary campaign for a Presidential candidate, she worked with local media to generate advance interest in candidate appearances. This resulted in enhanced exposure for the campaign, increased number of constituents as rallies and fundraisers, and an increase in donations to campaign funds.

Ms. Swalnick also researched and formed a comprehensive document that contained policy recommendations for an anti-tobacco coalition. The recommendations were focused around the one-year anniversary of the Colorado Clean Indoor Act and ways to remind the general public about the benefits of a smoke-free environment. A key tenet of this document was the results of an in-depth poll of state legislators, illustrating their support or opposition to smoke-free public venues. The project showcased a vast coalition of partners that included legislators, non-profits, trade associations, and restaurateurs.

Her role at BCS, Inc. combined with her extensive network in the energy and environment sector of industry allows her to actively market the firm's core capabilities and qualifications to potential clients and partners. Swalnick's program leadership skills are showcased by directing proposal development efforts to secure contracts for the consulting team.



2/07-7/07

Office of Policy and Initiatives - Colorado Governor Bill Ritter, Jr. Denver, CO

Policy Staff

Ms. Swalnick worked with the gubernatorially-appointed staff in the Office of Policy and Initiatives to research the more complex policy inquiries coming to the Governor of Colorado from constituents, advocates, and subject-matter experts in Colorado. This task required skill in locating the appropriate resources, writing about policy positions and justifications with the voice of the Governor, and obtaining approval to send the correspondence from the Governor's Chief of Staff.

She also supported the work of the Policy Office staff by reading and summarizing complex state-agency reports, which were then used to make recommendations to the Governor. Specific areas that Ms. Swalnick focused her attention in included natural resources, environment, and energy.

She also was able to cultivate in-depth relationships with ranking officials within various state agencies, which included the Colorado Department of Transportation, Colorado Department of Natural Resources, Colorado Department of Revenue and the Colorado Energy Office. Her interactions with these staffers included finalizing language on policy statements, verifying facts, and public information requests.

10/03-7/06

Denver Metro Chamber of Commerce

Denver, CO

Events and Programs Specialist

After beginning work with the Denver Metro Chamber of Commerce as a member of the special events team, Swalnick's role was expanded to include professional development programming. In this capacity, Swalnick managed the registration and accounts receivable processes for all special events, which amounted to more than 35 annually. She also handled logistical planning for featured events such as tradeshows, conferences, cocktail receptions, formal dinners, silent auctions and an event taking place on the famed Denver Ski Train attraction.

Her role with the Denver Metro Chamber evolved to focus on trainings and formal programs for business leaders after earning a promotion following two years of employment. Swalnick was given the responsibility of reviving and overhauling the Ambassador Program, which had lost participants in recent years. Under her leadership, the program was restored to former prominence and became a competitive, application-based initiative that raised the Chamber's public profile and resulted in great benefit to the members of the organization.

A signature program that Ms. Swalnick created was the Chamber 100 initiative. This program selected 100 young business professionals from a competition and offered them a yearly, all-access pass to the services and benefits of the Denver Metro Chamber. Swalnick handled all elements of the program, including but not limited to budget, stakeholder relations, contact lists, recruitment, sponsorship, and promotions.

WORK HISTORY

12/13- present	Policy Analysis Group Manager, BCS Incorporated, Arvada, CO
11/07-11/13	Director of Environmental Health, American Lung Association in Colorado, Denver, CO
4/07-7/07	Research Associate, Dovetail Solutions, Denver, CO
2/07-7/07	Policy Staff, Office of Policy and Initiatives - Colorado Governor Bill Ritter, Jr., Denver, CO
10/03-7/06	Events and Programs Specialist, Denver Metro Chamber of Commerce, Denver, CO



EDUCATION

- B.A., Political Science, Syracuse University, Maxwell School of Citizenship, Syracuse, N.Y., 2002
- M.P.A, Public Administration, University of Colorado Denver, School of Public Affairs, Denver, CO, 2007

AWARDS AND RECOGNITION

5/2012	Award for Outstanding Community Leadership and Achievement for a Cleaner Environment from Colorado Renewable Energy Society
5/2010	Nominated for American Lung Association's William J. Pfeifer "Rising Star" national award
10/2004	Employee of the Quarter recognition, Denver Metro Chamber of Commerce
2/2001	Student Employee of the Year nominee at Syracuse University
5/2000	Award for Outstanding Collaborative Original Research on Gender and Politics-Maxwell School of Citizenship, Syracuse University

PUBLICATIONS

12/2012 Colorado Electric Vehicle and Charging Infrastructure Policy Roadmap

MEMBERSHIPS AND ORGANIZATIONS

1/13-11/13	Steering Committee, Charge Ahead Colorado
11/09-11/13	Founder and Co-Chair, Colorado Natural Gas Vehicle Coalition
1/08-12/08	Member, Department of Energy Clean Cities Coordinator Council
11/07-11/13	Committee Member, Rocky Mountain Fleet Managers Association
11/07-1/11	Steering Committee, Governor's Biofuels Coalition



APPLICATION – 2013
BOARDS AND COMMISSIONS
OFFICE OF GOVERNOR JOHN W. HICKENLOOPER

	FOR OFFICE USE ONLY
DB _	
SLOT	

Please attach a resume and fill ALL fields.

Please be advised that applications will not be processed it unsigned or resume is not attached and a board or commission is not specified.

BOARD OR COMMISSION FOR WHICH YOU ARE APPLYING: (Only one per application, your application will not be processed if left blank.) Regional Air Quality Council, Denver Metropolitan Area Name (Last, First Middle): Ihle, Jack William County: Cong. District: Senate District: House District: Denver 34 Home Address: City: State Zip Code 80211 4200 Irving St. Denver Colorado Mailing Address: City: State Zip Code Driver's License # Gender Date of Birth: Registered Voter? Yes Ethnicity: Caucasian Male SSN# Party Affiliation? Democrat Present Employer/Title Business Phone # Home Phone # 303-294-2262 720-428-2496 Xcel Energy/ Director, Environmental Policy Cell Phone # E-mail 720-939-1272 jack.w.ihle@gmail.com **Business Address** City State Zip Code 1800 Larimer St. Denver Colorado **EDUCATION AND GENERAL QUALIFICATIONS** 1 FVFI No. Years Did You NAME OF SCHOOL LOCATION Major Course of Attended Graduate? Study Austintown Fitch Austintown, OH High School 1989 College Prep Bowling Green State University College Bowling Green, OH 1993 Political Science University of California at Berkeley Berkeley, CA Graduate Studies -or-1999 Energy & Resources Trade/Business/Correspondence SolarTAC Board of Directors - past Memberships in Organizations Xcel Energy Political Action Committee Board of Directors - present And Offices Held (Indicate if Past or Present) REFERENCES (List three persons, not related to you, who you have known for at least one year.) NAME **ADDRESS** PHONE # Frank Prager 1800 Larimer St., Denver, CO 80202 303-294-2262 Dan Pfeiffer 1800 Larimer St., Denver, CO 80202 303-571-7180 **Dustin Smith** City of Aurora 303-587-5022 15151 East Alameda Pkwv, Suite 4400 Have you ever been a party to or the subject of or otherwise involved in any legal proceeding that might adversely affect your qualifications to serve on this board or commission? Is there anything in your background that might be an embarrassment to the Governor or you if it were to become public? (On Pg. 2 if applicable) Response: No If appointed, you are expected to attend fully to the duties of the position. How much time are you capable of committing?: 5-10 hours per month Please explain why you wish to serve on a board or commission (On Next Page) 1 certify that the facts contained in this application are true and correct to the best of my knowledge. I authorize investigation of all statements contained herein and the references listed above to obtain any and all pertinent information, personal and otherwise. I further authorize the Office of the Governor to conduct a criminal background check, including requesting a criminal history from the Colorado Bureau of Investigation. I release all parties for all liability for any damage that may result from furnishing such information 1 understand that the Colorado Open Records Act may require that certain information contained in this application be available for inspection by the general public RETURN COMPLETED FORM TO: Romaine Pacheco, Director

SIGNATURE: Jack Ihle DATE: May 7, 2014

RETURN COMPLETED FORM TO: Romaine Pacheco, Director Governor's Office of Boards and Commissions 136 State Capitol Bldg. Denver, CO 80203 Fax: 303.866.6368 boards@state.co.us I am interested in serving on the RAQC because, as a Denver resident, I know how important air quality is to Denver citizens.

Serving on the RAQC would be a great opportunity to contribute to air quality initiatives and to work with processes such as State Implementation Plan development. As the Director of Xcel Energy's Environmental Policy department, I am directly engaged in matters related to our generating fleet and how it affects air quality, including programs such as the Colorado Clean Air-Clean Jobs Act implementation. I have also gained perspectives from Xcel Energy's experiences in other states, and from working to achieve attainment with National Ambient Air Quality Standards (NAAQS). This will only become more important as NAAQS become more stringent. From these experiences, I feel that I have a good background to serve in an impartial way on the RAQC, balancing costs and benefits in air quality issues.

JACK IHLE

4200 Irving St. • Denver, CO 80211 jack.ihle@xcelenergy.com • 720.939.1272

OBJECTIVE: Board position focused on regional air quality initiatives

KEY SKILLS AND EXPERIENCES

- Proven ability to develop strategic insights from environmental policies in the energy industry
- Fourteen years of increasingly responsible roles in the utility and consulting industries
- Excellent communication skills honed through executive advisory, public advocacy, and business development roles
- Management abilities established by leading projects and teams in the consulting, utility, and environmental sectors
- Broad analytical experience based on forecasting in power, coal, gas, and renewables sectors plus custom analyses of environmental policy issues
- Substantial energy policy development experience with consultants, legal counsel, and lobbyists

PROFESSIONAL EXPERIENCE

Xcel Energy, Inc.

Washington, DC

Director, Environmental Policy Manager, Environmental Policy

2013 to present 2010 to 2013

- Led federal climate policy analysis and formation for 8th largest CO₂-emitting US power generator
- Managed environmental policy and emerging technology teams
- Managed environmental compliance team of 25 for Colorado, New Mexico, and Texas
- Facilitated scenario planning process for Operations executive leadership team, covering generation, transmission, and distribution issues
- Testified to Colorado Public Utilities Commission on carbon proxy costs
- Wrote and presented testimony before the New Mexico Environmental Improvement Board on greenhouse gas regulation proposals
- Co-led innovative carbon offsets purchase pilot program that won Winrock's Utility Excellence award
- Served on Boards of Directors for the Solar Technology Acceleration Center and XPAC

IHS Cambridge Energy Research Associates (CERA)

Washington, DC

Associate Director

2008 to 2010

- Provided thought leadership on climate change and clean energy issues to executive clients of world-class energy strategy consulting firm
- Led analysis of Waxman-Markey cap and trade bill. Published results and insights in CERA research
- Developed a federal renewable policy lobbying strategy for a coalition of renewable energy companies by conducting a series of private CEO workshops

Xcel Energy, Inc.

Denver, CO

Environmental Policy Analyst

2005 to 2008

- Provided strategic insight and analysis for a corporate shift toward proactive engagement in the climate change issue
- Contributed to national energy policy proposal and served as technical lead for analysis of policy
- Pursued development projects in biomass gasification, farm biogas, and landfill gas
- Created carbon proxy price forecasts and the supporting rationale for 2007 Colorado Resource Plan

JACK IHLE

Page 2

 Represented Xcel Energy's interests in PUC proceedings, the New Mexico Climate Change Advisory Group, the Colorado Climate Action Project, and in other forums

Platts Research & Analytics (formerly RDI Consulting)

Boulder, CO

Consultant / Senior Associate / Associate

2000 to 2005

- Modeled North American power, coal, gas, and renewables markets through custom and vendor models
- Developed a renewable forecast model and published two national renewable supply and demand forecasts
- Built cost-of-energy and resource estimation tool for 50 states and seven renewable generation technologies
- Managed (or contributed significant analysis to) numerous electric utility consulting projects
- Wrote technology chapter for new coal-fired generation study

Chemical Waste Management

Henderson, CO

Field Analyst

1995-1997

Managed environmental remediation and hazardous waste disposal projects

EDUCATION

University of California at Berkeley

M.S. Energy & Resources

Berkeley, CA

1999

Master of Science program focused on energy sector issues in the disciplines of policy, economics, engineering and environmental science.

Bowling Green State University

B.A. Political Science

Bowling Green, OH

1993

PUBLICATIONS

Consulting publications and co-authorships:

- US Congress Focuses on Climate Policy October 2009
- The US Green Fiscal Stimulus April 2009
- Renewable Power Outlook 2005 March 2005
- An Investor's Guide to Renewable Power Technologies, Markets, and Policies November 2004
- *Coal-Wind Integration* December 2003
- Renewable Power Outlook 2003 October 2003
- New Coal-Fired Generation: The Race is On November 2001

Articles and quotes: Business Week, Public Utilities Fortnightly, Power magazine, North American Wind Power, Megawatt Daily, Coal Age, and others

CORPORATE REPRESENTATION

- Regulatory: Colorado, Minnesota, and New Mexico PUCs; New Mexico Environmental Improvement Board
- Policy Stakeholder Groups: Pew Center Power Company-NGO Group, Colorado Climate Action Project, New Mexico Climate Change Advisory Group, Midwestern Power Sector Collaborative
- Boards: Xcel Energy Political Action Committee, Solar Technology Acceleration Center
- Analysis Forums: National Petroleum Council, Joint Institute for Strategic Energy Analysis, NREL strategy session
- Conferences: CERAWeek, World Renewable Energy Forum, University of Colorado Law School, Youngstown Sustainable Energy Forum



APPLICATION - 2013
BOARDS AND COMMISSIONS
OFFICE OF GOVERNOR JOHN W. HICKENLOOPER

	FOR OFFICE USE ONLY
DB	
SLOT	

Please attach a resume and fill ALL fields.

Please be advised that applications will not be processed it unsigned or resume is not attached and a board or commission is not specified.

BOARD OR COMMISSION FOR WHICH YOU ARE APPLYING: (Only one per application your application will not be processed if left black.)

BOARD OR COM	MISSIONFOR					per application, you puncil, Denver M				ocessed if let	t bla	nk.)	
Name (Last, First Middle): Toor, Will					Coi	unty:		g. District:		ate District:	H	ouse District:	
Home Address: 3032 10th St					City: Boulder				Stat	le orado	Zip Code 80304		
Mailing Address:					City	y:			Sta	te	Zi	p Code	
Date of Birth:	Male				Registered Voter? Yes Ethnicity:					y: Caucasian	Caucasian		
	001111			arty	\(\(\)\(\)\(\)	ation: Democrat							
Present Employer/ Southwest Energy		ect/ Director, Tran	sportation			siness Phone # 34470078x6				ne Phone # 4478774			
Program						II Phone # 35916669			E-m wto	rail or@swenergy	v.org		
Business Address 2334 N Broadway					City	y ulder			Stat			p Code	
EDUCATION AND	GENERAL Q	UALIFICATIONS								,			
LEVE	L	NAME O	FSCHOOL			LOCATION No. Years Attended		- 1	Did You Graduate?		Major Course of Study		
High School	High School none												
College Carnegie Mellon University			University			Pittsburgh, PA	4		19	1978		Physics	
Graduate Studies -or- Trade/Business/Correspondence			ago			Chicago, IL 5		19	1992		PhD, physics		
Memberships in O And Offices Held (Indicate if Past or	•	AQCC commission Mayor (1998-200	oner (current 4)	i): Con	iserv	l ation Colorado boa	rd (pre	sent), Boul	der Cour	nty Commiss	ione	r (2005-2012), Boulder	
REFERENCES (L	ist three perso	ns, not related to	you, who y	ou hav	ve kr	nown for at least or	ne yea	r.)					
	NAME				ADDRESS						PHONE #		
Ken Lloyd			RAQC, 144	AQC, 1445 Market St #260, Denver,)) 80302						303-62	303-629-5450		
Elise Jones Bould			Boulder Co	Boulder County Courthouse, 1300 Pearl St, Boulder, CO 80302						3-3441	3-3441-3500		
Jennifer Schaufele 1290 Broadway					suite 700, Denver, CO, 80203						303-455-1000		
applicable) Respons	there anything inse: No	in your backgrou	und that mig	ht be	an e	embarrassment to t	he Go	vernor or y	ou if it w	vere to becor	ne p		
f appointed, you are	e expected to at	tend fully to the d	uties of the p	osition	n. Ho	w much time are yo	и сара	able of com	mitting?:	Monthly or q	uarte	erly meetings	

Please explain why you wish to serve on a board or commission (On Next Page)

1 certify that the facts contained in this application are true and correct to the best of my knowledge. I authorize investigation of all statements contained herein and the references listed above to obtain any and all perlinent information, personal and otherwise. I further

authorize the Office of the Governor to conduct a criminal background check, including requesting a criminal history from the Colorado Bureau of Investigation. I release all parties for all liability for any damage that may result from furnishing such information. I understand that the Colorado Open Records Act may require that certain information contained in this application be available for inspection by the general public.

RETURN COMPLETED FORM TO: Romaine Pacheco, Director Governor's Office of Boards and Commissions 136 State Capitol Bldg. Denver, CO 80203

Fax: 303.866.6368 boards@state.co.us

SIGNATURE: William R Toor DATE: 4/30/14

I would like to continue to serve on the RAQC as we address significant air quality challenges, particularly around ozone.

Will Toor

Director of Transportation Programs, Southwest Energy Efficiency Project

2334 Broadway, Suite A, Boulder, CO 80304

wtoor@swenergy.org; www.swenergy.org

303-591-6669

Education:

Ph.D., Physics, University of Chicago, 1992

BS, Physics, with honors, Carnegie-Mellon University, 1978

Work History:

Director, Transportation Programs, Southwest Energy Efficiency Project, Jan 2013-present

Boulder County Commissioner, 2005-2012

Adjunct Professor, University of Colorado School of Architecture and Planning, 2005-2008

Mayor, City of Boulder, Colorado, 1998-2004

City Councilor, City of Boulder, Colorado 1997-98

Director, University of Colorado Environmental Center, 1992-2004

Civic Service:

Colorado Air Quality Control Commission, appointed March 2013

Boulder/Xcel Energy Partnership Taskforce, appointed April 2013

Denver Regional Council of Governments, board member 1998-2012; board chair 2005

Regional Air Quality Council, 2009-present

State Transportation Advisory Committee, 2010-2012

Colorado Governor's Climate Action Panel, 2009-2010

Colorado Transportation Finance and Implementation Panel, 2007-2008

Colorado Senate Bill 1 Transit Funding Taskforce, 2006-2008

Boulder County Consortium of Cities Energy Strategy Taskforce, chair, 2006-2008

Regional Transportation District Ecopass Taskforce 2004, 2009

Boulder County Regional Transit Taskforce, chair, 2005

US 36 Mayors' and Commissioners' Coalition, founding member, 2001-2012

American Association for the Advancement of Sustainability in Higher Education, advisory committee, 2005-2010

Colorado Environmental Coalition, Board Member, 2001-present

Recent Awards:

2010 – National Association of Counties Best in Category award to Boulder County for the Climate Smart Loan Program

2010 - Denver Regional Council of Governments Gold award for Collaboration

2010 - Boulder Daily Camera Pacesetters Award for Environment

2010 - Colorado Green Building Guild - Pioneers' Award for ClimateSmart Loan program

2009 - Colorado Solar Energy Industries Association - President's Award

2009 - Boulder Weekly "Person of the Year" for work on the ClimateSmart Loan Program

2007 – National Association of Counties (NACO) Sustainable Communities Award (received by Boulder County)

2005 - Denver Regional Council of Governments (DRCOG) Distinguished Regional Leadership Award

2005 - University of Colorado at Boulder Legacy Achievement Environmental Award

2002 - United States Conference of Mayors, Outstanding Achievement Award for City Livability

2000 – US EPA Climate Protection Award to University of Colorado Environmental Center, in recognition of nation's first student vote to fund green power purchase

Recent accomplishments:

2013 - Working with colleagues at SWEEP, authored legislation to allow gas tax dollars in Colorado to be used for public transit, and managed successful coalition effort to pass in the 2013 legislative session.

2010 – Boulder County issues first property assessed clean energy financing for commercial energy efficiency improvements in Colorado

2010 – Helped lead successful collaboration between US 36 Mayors and Commissioners Coalition, RTD, and CDOT to obtain US DOT Tiger grant funding and access to TIFIA financing for US 36 bus rapid transit

2010 – Led successful effort to incorporate sustainability principle supporting reductions of per capita vehicles miles travelled and of greenhouse gas emissions into DRCOG regional land use and transportation plans, and incorporate sustainability criteria into transportation funding decisions.

2009 – Led the successful effort to obtain a \$25 million Better Buildings grant from the United States Department of Energy for multi-jurisdictional grant, administered by Boulder County, to advance residential and commercial energy efficiency and financing programs

2009- Led the successful ballot campaign to authorize the use of Qualified Energy Conservation Bonds (QECBs) for public facilities in Boulder County

2009 – Played a key role in implementing first residential clean energy finance district in Colorado, issuing \$10 million in financing to over 600 homeowners

2008 – Played a key role in the development of state legislation allowing local clean energy finance districts (HB 1350); led the successful campaign to pass the first ballot issue in Colorado to establish a clean energy finance district

2008 – Led the successful adoption of Colorado's first countywide sustainable energy plan by Boulder County and seven municipal partners

2008 – Crafted the ballot issue and led the successful campaign for a 15 year extension of the Boulder County transportation sales tax, to fund multimodal improvements including bike lanes and shoulders on county roads, transit service enhancement, off-street bicycle and pedestrian trails, and transportation demand management programs.

Selected Publications:

Building a True Multimodal System, testimony at Boulder Congressional Field Hearing, available online at www.bouldercolorado.gov/files/Policy%20Advisor/Follow Up Report on Field Hearing.Final.pdf

Sustainable Transportation Management Practices, chapter in Scott G. McNall, George Basile, and James Hershauer, eds., The Business of Sustainability and Sustainable Business Practices, Vol. 3. New York: Praeger, 2011.

"The Road Less Traveled: Sustainable Transportation for Campuses", chapter in *The Green Campus: Meeting the Challenge of Environmental Sustainability*, Walter Simpson, editor, American Physical Plant Association, (2008)

Transportation and Sustainable Campus Communities: Issues, Examples, Solutions, Will Toor, Spenser Havlick, Island Press, (2004)

Finding A New Way: Campus Transportation For The Twenty-first Century, Will Toor, Francoise Poinsatte, University of Colorado Environmental Center, (1999)

Green Investment, Green Return: Measuring Sustainability Savings at the University of Colorado, Boulder, Ric O'Connell , Will Toor, University of Colorado Environmental Center, (2004)

References:

Frank Bruno, former Boulder City Manager 303-448-2333 fbruno@westerndisposal.com

Elise Jones, Boulder County Commissioner and former director, Colorado Environmental Coalition 303-441-3993

ejones@bouldercounty.org

Michael Leccese, Executive Director, Urban Land Institute Colorado 303.893.1760 michael.leccese@uli.org

Tracy Winfree, Transportation Director, City of Boulder 303-441-4164 winfreet@bouldercolorado.gov