

# ADVISORY COMMITTEE APPLICATION FOR BOARD APPOINTMENT LEON COUNTY RESEARCH & DEVELOPMENT AUTHORITY

It is the applicant's responsibility to keep this information current.  
To advise the County of any changes please contact Christine Coble  
by telephone at 606-5300 or by e-mail at CobleC@leoncountyfl.gov  
Applications will be discarded if no appointment is made after two years.



Name: Steinar Dale		Date: 19-Jul-2014
Home Phone: (850) 656-3826	Work Phone:	Email: steinardale@msn.com
Occupation: RETIRED		Employer: FLORIDA STATE UNIVERSITY
Preferred mailing location: Home Address		
Work Address:		
City/State/Zip: FL		
Home Address 841 EAGLE VIEW DRIVE		
City/State/Zip: TALLAHASSEE FL 32311		
Do you live in Leon County? Yes	If yes, do you live within the City limits? Yes	
Do you own property in Leon County? Yes	If yes, is it located within the City limits? Yes	
For how many years have you lived in and/or owned property in Leon County?		11.00 years
Are you currently serving on a County Advisory Committee? No		
If yes, on what Committee(s) are you a member?		
Have you served on any previous Leon County committees? No		
If yes, on what Committee(s) are you a member?		
Please indicate your of expertise. If you have experience in more than one field, please check all that apply.		
<input type="checkbox"/> Finance/Banking	<input type="checkbox"/> Real Estate/Property Development	
<input checked="" type="checkbox"/> Energy	<input type="checkbox"/> High Performance Materials	
<input type="checkbox"/> Biotechnology/Biomedical	<input type="checkbox"/> Aerospace/Aviation	
<b><u>If you are appointed to a Committee, you are expected to attend regular meetings.</u></b>		
How many days permonth would you be willing to commit for Committee work?		4 or more
And for how many months would you be willing to commit that amount of time?		6 or more
What time of day would be best for you to attend Committee meetings?		Day, Night
<b>(OPTIONAL)</b> Leon County strives to meet its goals, and those contained in various federal and state laws, of maintaining a membership in its Advisory Committees that reflects the diversity of the community. Although strictly optional for Applicant, the following information is needed to meet reporting requirements and attain those goals.		
Race: Caucasian	Sex: Male	Age: 69
Disabled? No	District: District 5	

**In the space below briefly describe or list the following: any previous experience on other Committees; your educational background; your skills and experience you could contribute to a Committee; any of your professional licenses and/or designations and indicate how long you have held them and whether they are effective in Leon County; any charitable or community activities in which you participate; and reasons for your choice of the Committee indicated on this Application.**

MY COMMITTEE EXPERIENCE IS WITH PROFESSIONAL SOCIETIES, SUCH AS THE INSTITUTE FOR ELECTRICAL AND ELECTRONIC ENGINEER WHERE I HAVE SERVED ON THE ENERGY COMMITTEE AND THE FELLOWS COMMITTEE. I HAVE BEEN GENERAL CHAIRMAN OF FOUR INTERNATIONAL IEEE CONFERENCE, AND I AM MEMBER OF THE IEEE MARINE SYSTEMS COORDINATING COMMITTEE. I HAVE TESTIFIED IN THE US CONGRESS ON BEHALF OF THE IEEE, AND PROVIDED INPUT TO NATIONAL ACADEMY OF SCIENCE COMMITTEES AND TASKFORCES. I HAVE CHAIRED TASKFORCES ON THE NATIONAL ELECTRIC MANUFACTURING ASSOCIATION (NEMA) ON CLIMATE CHANGE AND HEALTH EFFECTS FROM ELECTRIC AND MAGNETIC FIELDS. I AM THE PAST CHAIRMAN OF THE COALITION FOR THE COMMERCIAL APPLICATION OF SUPERCONDUCTORS (CCAS). I HAVE A PH.D. IN ELECTRICAL ENGINEERING (HIGH VOLTAGE AND GAS PHYSICS) FROM THE UNIVERSITY OF STRATHCLYDE, SCOTLAND. I HAVE BEEN MANAGER OF RESEARCH GROUPS OR

CENTERS FOR THE LAST 30 YEARS AT OAK RIDGE NATIONAL LAB, ABB AND FSU. I SPENT A YEAR AS A STAFF MEMBER ON THE SCIENCE SPACE AND TECHNOLOGY COMMITTEE IN THE U.S. HOUSE OF REPRESENTATIVES. WITH THESE BROAD EXPERIENCES IN TECHNOLOGY MANAGEMENT AND MY EXPERTIZE ON ELECTRIC POWER AND ENERGY SYSTEMS, KNOWLEDGE OF IMPACT FROM CLIMATE CHANGE AND RENEWABLE ENERGY SYSTEMS I FEEL I CAN BE A POSITIVE CONTRIBUTOR TO THE ISSUE THE LCRDA IS PURSUING.  
I HAVE NO PROFESSIONAL LICENSES.  
I CHOOSE ENERGY AS A COMMITTEE TOPIC BASED ON MY BACKGROUND AND INTEREST.

References (you must provide at least one personal reference who is not a family member):

Name: DR. RAY BUY Telephone: 850668-9194  
Address: 3956 BOBBIN BROOKS CIRCLE, TALLAHASSEE FL 32312

Name: RICHARD MEEKER Telephone: 850-645-1711  
Address: 1875 OX BOW TRACE, TALLAHASSEE, FL 32312

**IMPORTANT LEGAL REQUIREMENTS FOR ADVISORY COMMITTEE MEMBERSHIP**

**AS A MEMBER OF AN ADVISORY COMMITTEE, YOU WILL BE OBLIGATED TO FOLLOW ANY APPLICABLE LAWS REGARDING GOVERNMENT-IN-THE-SUNSHINE, CODE OF ETHICS FOR PUBLIC OFFICERS, AND PUBLIC RECORDS DISCLOSURE. THE CONSEQUENCES OF VIOLATING THESE APPLICABLE LAWS INCLUDE CRIMINAL PENALTIES, CIVIL FINES, AND THE VOIDING OF ANY COMMITTEE ACTION AND OF ANY SUBSEQUENT ACTION BY THE BOARD OF COUNTY COMMISSIONERS. IN ORDER TO BE FAMILIAR WITH THESE LAWS AND TO ASSIST YOU IN ANSWERING THE FOLLOWING QUESTIONS, YOU MUST COMPLETE THE ORIENTATION PUBLICATION [www.leoncountyfl.gov/bcc/committees/training.asp](http://www.leoncountyfl.gov/bcc/committees/training.asp) BEFORE YOUR APPLICATION IS DEEMED COMPLETE.**

Have you completed the Orientation? Yes  
Are you willing to complete a financial disclosure form and/or a background check, if applicable? Yes  
Will you be receiving any compensation that is expected to influence your vote, action, or participation on a Committee? No  
If yes, from whom?  
Do you anticipate that you would be a stakeholder with regard to your participation on a Committee? No  
Do you know of any circumstances that would result in you having to abstain from voting on a Committee due to voting conflicts?  
If yes, please explain. No  
Do you or your employer, or your spouse or child or their employers, do business with Leon County? No  
If yes, please explain.  
Do you have any employment or contractual relationship with Leon County that would create a continuing or frequently recurring conflict with regard to your participation on a Committee? No  
If yes, please explain.  
All statements and information provided in this application are true to the best of my knowledge.

Signature: Steinar J. Dale

This application was electronically sent: 7/19/2014 12:51:44PM

Steinar J. Dale Ph.D. FIEEE  
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Email: steinardale@msn.com

**Dr. Steinar J. Dale,**

Dr. Dale retired from Florida State University in March 2014 a position he held from March 2003 when he joined FSU as Director of the Center for Advanced Power System. He was responsible for providing the technical and managerial leadership for the Center, including development of the power test facilities, research programs, program funding, and strategic directions. Prior to joining FSU in March of 2003, Dr. Dale was Manager of Strategic Technologies and Government Relations for ABB Power Technologies Division in Raleigh, North Carolina. He joined ABB in 1992, where he held several management positions in ABB's Electric Systems Technology Institute. From 1984 to 1992 he was with the Oak Ridge National Laboratory (ORNL) in Oak Ridge, Tennessee. He was responsible for research and development in the area of electric utility systems for the U.S. Department of Energy (DOE), including assessments of high temperature superconductivity applications. Earlier Dr. Dale worked for the Westinghouse R&D Center in Pittsburgh, PA.

In 1986-87, Dr. Dale served as a Congressional Science Fellow (IEEE) on the staff of the Committee of Science Space and Technology in the U.S. House of Representatives in Washington DC.

Dr. Dale has authored or co-authored over 50 technical papers, including two book chapters, and was the editor of a book on the industrial application of high temperature superconductivity (EPRI 1990). He holds 6 U.S. Patents.

He is a Fellow of the IEEE (1990). He serves on the editorial board of the Proceedings of the IEEE and is a member of the IEEE Energy Policy Committee.

Dr. Dale is immediate past Chairman of the Coalition for the Commercial Applications of Superconductors, (CCAS).

Dr. Dale received his B.S. (1971) and Ph.D. (1976) in Electrical Engineering and High Voltage Physics from the University of Strathclyde in Glasgow, Scotland.