

**Christine Coble - CAC application Johan van Tol**

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**From:** Hans van Tol <johanvantol@yahoo.com>  
**To:** <coblec@leoncountyfl.gov>  
**Date:** 12/1/10 3:40 PM  
**Subject:** CAC application Johan van Tol  
**Attachments:** CACapplication.pdf; CV\_vanTol\_public.doc

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Dear Ms Coble,

Please find attached an application to serve on a county advisory committee, and a short resume.

I am primarily interested in serving on the Miccosukee Greenway and/or JR Alford Greenway CACs.

The Capital City Cyclists were contacted by Pat Plocek to have a non-voting representative on either of these committees. Chris Lacher, the president of the Capital City Cyclists nominated me, as I am currently chairing the Committee for a Bikeable Community, which represents the Capital City Cyclists on advocacy issues.

In his letter Mr Plocek also indicated that in order to have a voting member on these committees, an application could be made, which I would like to do here. I will send you a signed copy by mail.

Regards,

Johan van Tol

# ADVISORY COMMITTEE APPLICATION FOR BOARD APPOINTMENT

<p style="text-align: center;">It is the applicant's responsibility to keep the information on this form 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.</p>		
Name: <u>Johan van Tol</u>		Date: <u>12/01/10</u>
Home Phone: <u>7658050</u>	Work Phone: <u>6441187</u>	Email: <u>vantol@magnet.fsu.edu</u>
Occupation: <u>research scientist</u> Employer: <u>Florida State University</u>		
Please check box for preferred mailing address. <input type="checkbox"/> Work Address: <u>National High Magnetic Field Lab</u> City/State/Zip: <u>1800 E. Paul Dirac Dr, Tallahassee, FL 32310</u>		
<input checked="" type="checkbox"/> Home Address <u>1215 Buckingham Dr</u> City/State/Zip: <u>Tallahassee, Fl 32308</u>		
Do you live in Leon County? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, do you live within the City limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Do you own property in Leon County? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, is it located within the City limits? <input type="checkbox"/> Yes <input type="checkbox"/> No For how many years have you lived in and/or owned property in Leon County? <u>12</u> years		
Are you interested in serving on any specific Committee(s)? If yes, please indicate your preference 1st Choice: <u>JR Alford Greenways</u> 2nd Choice: <u>Miccosukee Greenways</u>		
If not interested in any specific Committee(s), are you interested in a specific subject matter? If yes, please check those areas in which you are interested, or describe other areas not listed: Culture and Arts ___ Environmental/ Growth Management <input checked="" type="checkbox"/> Health Care ___ Human Relations ___ Human Services ___ Housing ___ Library Services ___ Other Areas _____		
Have you served on any previous Leon County committees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If Yes, on what Committee(s) have you served? _____		
How many days per month would you be willing to commit for Committee work? <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 to 3 <input type="checkbox"/> 4 or more And for how many months would you be willing to commit that amount of time? <input type="checkbox"/> 2 <input type="checkbox"/> 3 to 5 <input checked="" type="checkbox"/> 6 or more What time of day would be best for you to attend Committee meetings? <input type="checkbox"/> Day <input checked="" type="checkbox"/> Night		
(OPTIONAL) 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: <input checked="" type="checkbox"/> Caucasian <input type="checkbox"/> African American <input type="checkbox"/> Hispanic <input type="checkbox"/> Asian <input type="checkbox"/> Other Sex: <input checked="" type="checkbox"/> Male <input type="checkbox"/> Female Age: <u>48</u> Disabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No District <u>5</u>		
Persons needing a special accommodation to participate in an Advisory Committee should contact Christine Coble by telephone at 606-5300 or e-mail at CobleC@leoncountyfl.gov		

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. Please attach your resume, if one is available.

I have a PhD in physics and work as a scientist at the maglab. As both a recreational cyclist and a bicycle commuter I use the city and county Greenways and roads. Currently I am serving as the chair of the Committee for a Bikeable Community for the Capital City Cyclists. The greenways are a great asset for the community and heavily used by cyclists. My aim is to represent them.

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

Name: Stephen Flager Telephone: 576-5268

Address: 1704 Belvedere Dr, Tallahassee, Fl 32308

Name: Chris Lacher Telephone: 510-5575

Address: 3237 Cranleigh Dr, Tallahassee, FL 32309

#### **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  No

Are you willing to complete a financial disclosure form and/or a background check, if applicable?  Yes  No

Will you be receiving any compensation that is expected to influence your vote, action, or participation on a Committee?  Yes  No If yes, from whom? \_\_\_\_\_

Do you anticipate that you would be a stakeholder with regard to your participation on a Committee?  Yes  No

Do you know of any circumstances that would result in you having to abstain from voting on a Committee due to voting conflicts?  Yes  No If yes, please explain \_\_\_\_\_

Do you or your employer, or your spouse or child or their employers, do business with Leon County?  Yes  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?  Yes  No

If yes, please explain \_\_\_\_\_

All statements and information provided in this application are true to the best of my knowledge.

Signature: \_\_\_\_\_

Please return Application

by mail: Christine Coble, Agenda Coordinator  
Leon County Board of County Commissioners  
301 South Monroe Street  
Tallahassee, FL 32301

by email: [coblec@leoncountyfl.gov](mailto:coblec@leoncountyfl.gov)

## Johan van Tol

Work address: National High Magnetic Field Laboratory/Florida State University  
1800 E Paul Dirac Dr., Tallahassee, FL 32310

Home address : 1215 Buckingham Dr, FL 32308

### (a) Professional Preparation

Leiden University, Netherlands	Physics	Bachelors	1982
Leiden University, Netherlands	Chemistry	Bachelors	1985
Leiden University, Netherlands	Physics	Masters	1986
Leiden University, Netherlands	Physics	Ph.D.	1991
FOM(Nieuwegein and Grenoble)	Postdoc. High Field ODMR and EPR		1992-1993
CNRS Grenoble, France	Postdoc. High Field Magnetization		1994-1995
Max Planck Institute - Grenoble	Postdoc. High Field EPR and ENDOR		1996-1997

### (b) Appointments

2005-present	Associate scholar scientist at the NHMFL, in the EMR group
2001-2004	Assistant scholar scientist at the NHMFL, in the EMR group.
1998-2001	Visiting scholar scientist at the NHMFL Tallahassee.

### (c) Some Publications (out of >70 scientific publications):

- van Tol, J.; Morley, G.W.; Takahashi, S.; McCamey, D.R.; Boehme, C. and Zvanut, W.E., *High-Field Phenomena of Qubits*, Appl. Magn. Reson., **36** (2-4), 259-268 (2009) [[read online](#)]
- van Tol, J.; Dinse, K.P.; Kungl, H. and Hoffmann, M.J., *Pulsed High-Frequency EPR Investigation of Gadolinium-Doped PbZrO<sub>3</sub> and PbTiO<sub>3</sub>*, Appl. Magn. Reson., **36** (2-4), 297-307 (2009).  
<http://www.springerlink.com/content/0707852125217674/>
- Morley, G.W.; Warner, M.; Stoneham, A.M.; Greenland, P.T.; van Tol, J.; Kay, C.W.M. and Aepli, G., *The initialization and manipulation of quantum information stored in silicon by bismuth dopants*, **Nature Materials**, **9**, 725-729 (2010)

### (d) Synergistic activities

At the NHMFL Johan van Tol is and has been involved in number of outreach projects, and was a mentor for the Research Experience for Teachers program and the research project program for middle school students.

In the community Johan van Tol is interested in environmental issues. He has served on the board of the local chapter of the Apalachee Audubon Society, and has been their webmaster from 2000-2007. Currently he is the chair of the Committee for a Bikeable Community of the Capital City Cyclists with has the aim of improving the conditions for bicyclists around Tallahassee.

**(e) Thesis advisor and postgraduate scholar sponsor**

Thesis co-advisor to:

Ashley C. Stowe (FSU), Saritha Nellutla (FSU), Takahisa Tokumoto (FSU),  
Meriem Benmelouka (Ecole Polytechnique Federale de Lausanne, Switzerland),  
Marco Bortolus (University of Padova, Italy), Zengxing Wang (FSU)

Postdoctoral sponsor of:

Saritha Nellutla (FSU), Gavin Morley (University College, London, UK), Mufit  
Tecimer (FSU)