

TRINITY COLLEGE • HARTFORD • CONNECTICUT • 06016

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To: Presidential Search Committee, Dickinson State University

July 7, 2015

From: Thomas Mitzel DOF/VPAA

Re: Opportunity to lead Dickinson State University toward a strong and positive future

Dear Committee Members,

Throughout my educational career, I have been the beneficiary of wonderful teacher/faculty mentoring. I was a first generation college student following my older brother into higher education without direction of my own. During that first year in college I discovered the power of a single faculty member to influence positively one's educational pathway. I was paying my way through school, and often working forty hours per week while trying to compete in athletics and undertake my academics. After performing terribly on a chemistry examination, the professor invited me to his office. He sat with me and outlined my week. Not only did he help me realize that my life was until now a disorganized chain of events, but he helped me plot a pathway toward graduation and beyond. Due to his guidance, I majored in Chemistry (having entered College as a potential English major), conducted undergraduate research, and learned that earning a PhD was a reality. It is this experience of mentoring that placed me on the path to my current position; it is this type of mentoring that students require now, more than ever.

I will bring a commitment that a Dickinson State University education—the educational gateway for Western North Dakota and beyond—has its story told on a local, regional, and national level. The location and strength of DSU gives a strong platform on which to build the institution into a preeminent educational center nationally while also reaching out to local partners such as the programs at Williston and Bismarck, helping to ensure a high level of education for all North Dakota residents.

At Trinity College, I was given the opportunity to work with President Jimmy Jones as Associate Dean from 2008-2011. Under his advice and tutelage, I subsequently accepted a position at St. Edward's University as Dean: School of Natural Sciences from 2011-13. There we accomplished a great deal in both curricular and fundraising endeavors including a summer student scholarship fund, establishing the Wild Basin Preserve endowment, fundraising for a new Science building, and creating several new curriculum proposals-to name a few projects. In 2013, I was asked to return to Trinity College once again as the Dean of Faculty and Vice President of Academic Affairs, and I accepted the position. I was asked to help the College make the transition through a major change in the DOF/VPAA position, navigate a difficult financial time, and provide stability as a new President came on board. I have handled all these challenges quite successfully. With the inauguration of Trinity College's 22nd President, Dr. Joanne Berger-Sweeney, the transition is complete. I now feel the valuable experience I have garnered since 2008 places me in a unique position to help Dickinson State University build upon its solid curricular and financial platform while reaching toward a bright future.

Specific Background and Skills that I bring to Dickinson State University:

I was born and raised in Aberdeen, South Dakota. Much of my family still resides in the state, and I have retained a great appreciation for the strong Midwest ethos and high academic standards. My academic background working in different institutions across the nation has allowed me to build a skillset to market

what Dickinson State University, and North Dakota overall, can offer young adults as they begin setting educational goals for their own careers. I will bring the appreciation of all these areas to Dickinson State University to help ensure the institution's story is disseminated successfully to audiences at a local, regional, national, and international level.

In 2008, as I embarked upon my first administrative position at Trinity College, the College needed to cut 10% of its Academic Budget. This work required difficult discussions with all members of the community. I worked with staff, faculty, the Dean of Faculty, the CFO, the Development office, and the President's group to manage this situation. My aim (and achievement) was to keep a positive outlook within our community as we moved forward. To help keep faculty morale from descending during this period, I met one-on-one with most of the College's faculty and staff members. I also invited the college community to meet with me in smaller groups of 15-20 people to talk about concerns, suggestions, and recommendations. I showed them a budget with potential areas of reduction, and asked for their thoughts and ideas, kept the process as open as possible, and then moved forward with their input to make the necessary decisions required to reach financial equilibrium.

On July 1, 2011, I began my position as Dean, School of Natural Sciences at St. Edward's University in Austin, Texas. As Dean, I oversaw the school's finances, revamping an antiquated reporting system during my first year. I also had oversight of curriculum, hiring of faculty and staff, and fundraising for the School's needs. In regards to curricular supervision-- outside of normal yearly scheduling and planning issues-- I worked with faculty and administration to implement several projects including: a successful proposal to re-allocate faculty time for conducting undergraduate research; and the Southern Association of Colleges and Schools (SACS) five-year accreditation report. I had been earlier given the task of working with faculty to start a data driven assessment program at Trinity College (2008) and had coordinated and edited the five-year accreditation report for the New England Association of Schools and Colleges (NEASC) in 2011. I am currently spearheading the college's ten-year NEASC accreditation project. This background will be valuable as Dickinson State continues to monitor and assess its overall offerings.

I was given the responsibility to integrate better the Wild Basin Wilderness preserve into the culture of the St. Edward's University community. The successful completion of this project reflects--in microcosmmany of the administrative, fiscal, and diplomatic skills needed to be President of Dickinson State University. I immediately set into place a Wild Basin Council, oversaw renovations to the physical structures on the Wild Basin site, negotiated needed changes with City of Austin and Travis County officials, began marketing the Preserve to the campus and wider community, and worked with donors to raise funds necessary for the success of each of these projects. A new Wild Basin Scholars program debuted in the fall of 2013 and a Keck Foundation grant was obtained to aid the curricular and scholarship activities at Wild Basin.

My position as Dean presented the opportunity to work closely with the Advancement team at St. Edward's University. Upon my arrival in 2011, I was asked to help raise \$5.5 million to finish a capital campaign toward the construction of a new science building. During the fall of 2011, we established "Mitzel Mixers" which were created for the purpose of "mixing and greeting" various groups of donors and community members. Upon completion of the science building project, I continued to work with the Advancement office, meeting with potential donor groups to establish an endowment for Wild Basin Wilderness Preserve, and also for an SEU summer research program involving undergraduate faculty/student scholarship.

I was fortunate to have worked under the tutelage of Dr. George Martin at St. Edward's University. In tenyears, he raised the enrollment of St. Edward's from 1800 to 3600 in a fashion that kept the student/faculty ratio consistent, allowed the University to offer competitive programming, and provided the resources to grow in strategic locations. Close fiscal management allowed the University team to integrate a \$2 million buffer into the operating budget each year to help offset potential pitfalls. Close fiscal management also meant that many decisions, including faculty and staff raises, were not official until the student enrollment and retention numbers were known for the year, certifying the money projected was actually collected. This kind of strategy, together with an aggressive fundraising campaign, is crucial to institutions that are tuition dependent and must work with small endowments. I was honored to learn this strategy from Dr. Martin, and will bring this knowledge and insight to Dickinson State University.

I returned to the Trinity campus in 2013 during a challenging time: the Presidency was in transition, and the College's finances were in a difficult position. My meetings with faculty revealed that they did not feel they were part of the decision making process. Morale was quite low as a result. Based on these discussions, I began, for the first time in Trinity College's history, a Divisional Planning process where the thirty-two different departments came together as four divisions to strategize moving forward in an environment of zero budget increase. I am proud of the way the faculty coalesced around this challenge, bringing forth plans that will help guide the college's next Strategic Planning process. I also rearranged an antiquated arrangement of the DOF/VPAA office to deal better with financial planning. Although we had to reduce the overall budget, I was able to institute smaller community building events such as a weekly social hour and morning coffee. The Dickinson State University community is close-knit and these types of events are an important part of building community on campus. I walk around the campus each day at Trinity, meeting faculty in their buildings or offices to discuss plans and/or concerns. A college president should not be ensconced in his or her office! I have been working closely with our Advancement team to raise funds with respect to faculty and student scholarship support, and I helped implement divisional Advisory Boards to further this project, and to ensure that our alumni and community voices were integrated into the planning process as we move forward.

What have I learned from these experiences? It is essential to listen to the community while planning for the future. When I arrived at St. Edward's in 2011, I sat down with each of my faculty members and with each of the staffing groups across the campus community, and did the same upon my return to Trinity College in 2013. Within these conversations I learned better the hopes and visions of the colleagues with whom I would be planning the future of the institution. The community felt its collective voice had been heard in decision making, even if the decisions were hard, or unfavorable but necessary. I also learned a great deal working with the public and external audiences, including donors, city and county officials, business owners, and alumni. I enjoyed these interactions a great deal, and helped to build our "partner" base successfully at both SEU and Trinity College. In short, I have worked closely with the Board of Trustees, President, Advancement team, donor and alumni, College VPs, faculty, and external groups in a myriad of planning projects. Discussing the financial and pedagogical future of each institution has been necessarily a team effort involving everyone across the entire community. I look forward to leading these team efforts at Dickinson State University.

Articulating an Aggressive Vision/Strategic Plan for Dickinson State University Future:

I will bring the philosophy of integration and inclusion to Dickinson State University. I believe it will be imperative to grow the residential enrollment at DSU, taking advantage of the wonderful but underutilized, campus infrastructure. Additional students will require hiring new faculty in strategic areas of the curriculum, as well as supporting requisite Student Life needs. Focusing on retention and the student's first year experience will be an important aspect of growth in enrollment. Appropriate enrollment management and curricular oversight will be paramount in this regard. Outreach to high schools and community colleges to market better the DSU experience and advantage will be imperative. I helped begin the Hartford Magnet Trinity College Academy (HMTCA) in 2011. This program is an alignment of Trinity College with a Hartford Magnet school to integrate local students into a College campus environment. The program has been transformative to many local high school students who otherwise would not have been given the opportunity to realize the possibility of a college education. This type of experience will help guide my outreach for DSU. New methods of pedagogical delivery will be important to reach those learners

for whom travel or career responsibilities do not integrate well as an a residential collegiate experience. Partnering with the surrounding community of Dickinson an equal partnership to ensure the health of the overarching community with the University is crucial. A healthy Dickinson University cannot occur without full integration of the entire community. Alumni must be re-energized and brought into the DSU future. Admissions and communications will need to expand the scope of the public relations DSU should be offering. The next decade will bring much change to higher education. Dickinson State University's unique location and offerings, coupled with its strong community, place it perfectly to take advantage of these changes to become a national leader in undergraduate education!

Of course, this type of planning requires the input and work of an entire community. Internally, I will bring expertise that I have gathered from my previous positions. I will reach out and speak to the faculty and staff members, individually and in small groups. Planning for the future will require that all voices are heard and the various groups are integrated into the planning process. I will work hard with the President's team to ensure we have the correct structures aligned, and that all members are well placed to move the College toward its goals in an effective and efficient manner. I look forward to working with the other presidents and the State Board members of the NDUS to ensure an inclusive and positive outcome for all students. I will immediately begin working with Admissions to revamp and improve the DSU outreach so that growth in the student body is accomplished correctly. We must all be moving forward together.

Sustaining the Momentum for Curricular Change:

Dickinson State University is an institution where students will work side-by-side with professors in the classroom, research, and experiential learning arenas; it is a place where students are an integral part of the surrounding local community, not just the immediate campus; it is a place that offers the advantages of a community where you will have many chances in four years to undertake leadership roles, while also taking advantage of affiliations with Dickinson and all the city has to offer. I will work closely with the President's team to ensure faculty committees are utilized to their highest extent for guidance on curricular growth within the University.

Managing While Leading:

I believe it is essential for a President to lead by example. Understanding that planning and fundraising activities require a heavy off-campus commitment, I plan to balance that activity by being fully accessible while on campus. As president, I will have a visible presence on campus, walking amongst the community, dining with students and faculty, and listening to the myriad of stories that will help make DSU a stronger institution. I will work hard to include the President's team in all projects and to ensure they are working with their constituencies at all pertinent steps. I began a Dean of Faculty Newsletter at both St. Edward's University and Trinity College to help disseminate information and to share campus success stories. I will establish similar activities at DSU for the same purposes. Dickinson State University requires (and deserves) a strong person who will, as President; work with the entire campus community, BOR, local, and state leaders to help lead this dynamic and historically strong institution forward.

Sincerely,

Thomas M. Mitzel Dean of Faculty/VPAA

Tom Mittel

Thomas M. Mitzel, PhD Dean of Faculty/Vice President of Academic Affairs

Trinity College 300 Summit Street Hartford, Ct. 06106

Education:

Boston College, Chestnut Hill, MA Doctor of Philosophy, 1990-94 Area of Study: Organic Chemistry

Northern State University, Aberdeen, South Dakota Bachelor of Science, May 1990

Major: Chemistry

Administrative Experience:

Trinity College (Dean of Faculty/VPAA) (July 1, 2013 – present)
Chief Academic officer and second ranking officer of the College
Primary Function:

 Responsible for providing leadership in planning and implementing the College's academic programs and overseeing the entirety of the academic budget; developing the professional quality of the faculty; representing the faculty's interest; representing the College in appropriate professional organizations and as a chief external representative.

MAJOR PROJECTS

Participated in overall planning, organization, development, implementation, and coordination of policy for the College as a member of the President's Committee.

- Began Divisional Academic planning in September 2013 with final presentation to Board of Trustees in May 2014. First time in Trinity College's history that faculty planned together above the departmental level with respect to academic goals and achievements.
- Restructured administration of First Year seminar program to ensure academic and fiscal health in light of recent fiscal tightening.
- Restructured First-Year Retention oversight to streamline and make more integrative across academic and non-academic offices.
- Began working with Chief Financial Officer and Board of Trustees to implement a multi-year financial strategy for college health. This was the first time in Trinity College history that this group of participants had been brought together to begin multi-year planning.
- Implemented Advisory Boards for each Academic Division, Graduate Studies, and Athletics to help with planning and fundraising activities.
- Began strategy to realign the Dean of Faculty's office to yield better information flow to faculty and staff, and to the Board of Trustees. The old structure has been mostly unchanged since mid-1970s.
- Reinstituted Faculty Club as Academic Club with establishment of Social Hour on Thursday afternoons as a way for faculty and staff to gather and chat in an informal manner with administrators.

Fundraising, Alumni, and other external event for College:

- Worked with the Advancement team and other administrative offices, and have participated in over eighty events since July 2013 with respect to fundraising, student/parent events, and other alumni gatherings.
- Focus during year on raising faculty and student scholarship funding

Budget oversight:

- Oversight of the \$47 million dollar Academic Budget (of the \$132 million overall College budget in FY2015).
- Managed thirty-two departments and programs as well as athletics within the above budget line. Budget neutral divisional academic planning was required in alignment with fiscal realities.

Strategic Planning:

- Worked with President's Group and faculty to move forward on multiple projects.
- Active projects:
 - Athletic fields (football, baseball, soccer, softball, track)
 - New music and neuroscience wings
 - Divisional Academic strategic planning

St. Edward's University (Dean, School of Natural Sciences) (July 2011 – July 2013)

Oversight of Biology, Bioinformatics, Chemistry, Computer Science, Mathematics, Physics, Science departments and programs.

Curricular oversight in School of Natural Sciences

- Had oversight of academic schedules, implementations, and changes within the School of Natural Sciences.
- Wrote successful Proposals to acknowledge faculty excellence in School (Awards).
- Wrote successful time reallocation proposal recognizing undergraduate research.
- Implemented school-wide safety protocol for all students working in laboratory settings.
- Led project to write five-year report for Southern Associate of Colleges and Schools (SACS) accreditation within the school.

Hiring and Promotion of Faculty and Staff within School of Natural Sciences

- Maintained oversight of hiring of all employees within the School of Natural Sciences.
- Reviewed packages for promotion and tenure of all faculty within the School of Natural Sciences.
- Reviewed packages for faculty with regard to periodic merit and equity oversight.

Budget oversight in School of Natural Sciences

- Maintained oversight for School of Natural Sciences budget.
- Instituted new online purchase request system.
- Instituted new travel request system.
- Led reallocation of funds within school to differing programs and departments.

Fundraising for School of Natural Sciences

- Worked with Advancement Team to establish the following:
 - Mitzel Mixers to raise money for new Science Building.
 - Donor meetings and events that raised money for a permanent Wild Basin Preserve endowment.
 - Donor meetings and external events to raise funds that established a permanent summer research endowment.

Strategic Planning

- Helped with design, fundraising, and allocation of space for new science building (John Brooks Williams South)
- Re-Marketed Wild Basin Wilderness Preserve as "St. Edward's University

Wild Basin Research Center."

- Renovation of physical space for academic courses.
- Updating online appearance.
- Donor and grant fundraising for research and endowment stability.

Reported to and worked with the Executive VP and Provost

- Helped design and write proposal to institute Chair/Program Head system across the University.
- Helped planning and design of University curriculum and budget.

University Committees

- Associate Director of Development Hiring Committee (September 2011)
- VPAA Hiring Committee (2011-2012)
- Dean Liaison to Athletic Teams

Member: Dean's Council

Interim Director: Wild Basin Wilderness Preserve (May 15, 2012 - 2013)

(I filled position for one-year to help raise endowment and stabilize staffing issues. I filled this position in addition to the Dean: School of Natural Sciences duties)

Curricular Oversight of courses at Wild Basin Creative Research Center

- Established courses from across the University at Wild Basin.
- Had oversight of research projects at Wild Basin preserve.
- Helped design and implement structural changes as necessary at Wild Basin preserve to host both classwork and research projects.

Fundraising for Wild Basin Preserve

- Worked with Advancement to reestablish endowment for Wild Basin.
- Helped craft ideas for, and write grants for, Wild Basin preserve.

Community Outreach

- Reached out to neighbors whose property bordered the preserve to work in areas of conservation, preservation, and education with respect to Wild Basin preserve and surrounding community.
- Helped establish projects integrating Wild Basin and community members.

Trinity College (July 2008 - July 2011):

Oversight of institutional teaching spaces and curricular issues

- Worked with Curriculum Committee and General Education Council.
- Worked with Registrar on overall scheduling.
- Oversaw formation of a Student Academic Center by merging the offices of First-Year Programs with Quantitative Literacy Center (June 2010).
- Helped implement and oversee the Common Hour and Pennies for Peace Programs at the institutional level.

Curricular oversight for campus

- Worked with Curriculum Committee, General Education Council, and other committees in oversight of new classes, majors, and curricular changes.
- Worked with departments, individual faculty, and individual students in helping design and implement interdisciplinary majors and minors.
- Maintained oversight of external departmental reviews.
- Worked with Curriculum Committee and Registrar's office to establish academic calendar.

Implementation and oversight of the College assessment program

- Began initial planning and implementation of program (Fall 2008).
- Worked with the Office of Development in procurement of funding to help with implementation and training for administrators and faculty (TEAGLE).
- Coordinated and edited the Trinity College fifth year interim report to the New England Association of Small Colleges (NEASC) accrediting agency (January 2011 submission).
- Coordinated several on-campus conferences to introduce assessment issues

- and help educate faculty about best practices.
- Worked with Center for Teaching and Excellence, General Education Council, and Curriculum Committee to help implement best practices in assessment issues.
- Created Assessment Oversight Council (first in College's history).

Financial oversight of the Dean of Faculty Budget

- Oversaw Teaching Unit (TU) allocation across campus (32 departments and 38 majors).
- Oversaw internal institutional research budget and allocation (all faculty and student internal grants).
- Oversaw faculty and student travel budget allocation.
- Oversaw special projects funding.

Institutional office and space allocation

- Along with Secretary of the College, worked with the Shepley Bulfinch Company to conduct full analysis of teaching spaces.
- Implemented right sizing, schedule change, and use of five-year enrollment to ensure proper course caps based on outcome of the above study.
- Created Institutional Room Committee as result of the study.

Institutional strategic planning

- Completed projects that I helped oversee: Arts/Sculpture Studio, Neuroscience Laboratory, Art Vault.
- Further projects I helped plan: Music Practice/Performance building, Theater space renovation, Center for Teaching and Learning space renovation.

Hiring

- Had oversight of hiring of full time contract adjunct faculty for institution (20+ positions per year on average).
- Served on hiring committees for various positions including:
 - Chief Financial Officer (2009)
 - IT director (2010)
 - Director of Graduate Studies (2010)

Community outreach

Helped begin the Hartford Magnet Trinity College Academy

- Worked with Secretary of Trinity College, Hartford School Board and City officials, Principle of Hartford Magnet Middle School, Faculty and staff to implement plan and draft Memorandum of Understanding.
- Program was approved in May 2011.

Was CAO-CIC member for Trinity College.

Education/Academic

Experience:

Professional Experience:

Trinity College, Hartford, Ct.

Dean of Faculty/VPAA, July 2013-present

Professor of Chemistry

St. Edward's University, Austin, Texas

Dean, School of Natural Sciences, July, 2011 - July, 2013

Interim Director, St. Edward's University Wild Basin Creative Research Center, May, 2012 – July, 2013. (Took on duties as part of Dean: School of Natural Sciences to help save Preserve)

Professor of Chemistry, July 1, 2011 – July 1, 2013

Trinity College, Hartford, Ct.

Associate Dean of Academics/Professor of Chemistry

July 1, 2009 – 2011 (Academic/Financial Side)

July 1, 2008 –2009 (Academic side)

Associate Professor of Chemistry, July 1, 2002 –2010

Assistant Professor of Chemistry, July 1, 1996 – July 1, 2002.

The Ohio State University, Columbus Ohio

Postdoctoral Fellow: Professor Leo A. Paquette, October 3, 1994-July 1 1996

Professional Affiliations:

Member Consortium on Financing Higher Education (COFHE - 2014- present)

Board Member (Association loi 1901 – Trinity in Paris) (2014- present)

Elected National Councilor: CUR (2012-2014)

Member: Advisory Committee on Accreditation, CT Department of Higher Education (2008-2011)

Member: Hartford Consortium of Higher Education Committee (2008-2011)

Member: American Chemical Society, Division of Organic Chemistry (1988-present)

Member: Council on Undergraduate Research

Member: Connecticut Valley Section of the American Chemical Society (Chair of Students' Awards Committee)

- Chair: Student Affairs for the Connecticut Valley Section (2003-2005)

Publications:

Mitzel, T.; Frimpong, K.; Wzorek, J.: Lawlor, C.; Spencer, K. "Use of *N*-MethylFormamideas a Solvent in Indium Promoted Barbier Reactions *En Route* to Enediyne and EpoxydiyneFormation: Comparison of Rate and Stereoselectivity in C-C Bond Forming Reactions with Water", *J. Org. Chem*, 2009, 74, 5861.

Mitzel, T. *N-Methylformamide*, "Encyclopedia of Reagents for Organic Synthesis, 2ndEdition," Leo A. Paquette (Editor in Chief), John Wiley and Sons, Inc., Chichester, March, 2009, 6884.

Reingold, I.D.; Russell, K.C.; Brisbois, R.; Mills, N.; Mitzel, T.; Mondanaro, K.; Katz, J.; Undergraduate Context Sessions: How to Help Undergraduates Get More Out of Professional Meetings, *CUR*, 2008, *29*, 39.

Mitzel, T.; Wzorek, J.; Troutman, A.; Allegue, K. "Control of Skeletal Connectivity in Indium Promoted Reactions: 1,2-Additions and Cope Rearrangements Enroute to LactolFormation", *J. Org. Chem.* 2007, 72, 3042.

<u>Mitzel, T.</u> [beta-Trimethylsilyl)acryloyl]-tert-butyldimethylsilane, "Encyclopedia of Reagents for Organic Synthesis, 2nd Edition," Leo A. Paquette (Editor in Chief), John Wiley and Sons, Inc., Chichester, 2004, 10310. (article also available at online site)

<u>Mitzel, T.M.</u>; Palomo, C.; Jendza, K.; "The Versatility of a-Chloropropargyl Phenyl Sulfide Affords High Stereo- and Regioselectivities in Indium Promoted Coupling Reactions Under Mild Conditions, *J. Org. Chem.* 2002; *67*, 136-145.

Yamazaki, T.; Kuboki, A.; Ohta, H.; Mitzel, T.; Paquette, L.A.; Sugai, T. . YamadazymaFarinosa IFO 10896-Mediated Reduction of 4,4-Dimethoxy-2-Butanone as the Key-Step for the Preparation of 1,3-Diols with Unsymmetrical Substituents, *Synthetic Communications*. 2000, *30*, 3061.

<u>Mitzel, T.M.</u>; Engstrom, G.; Morelli, M.; Palomo, C. Use of alpha-Chlorosulfides in Indium Promoted C-C Couplings: Easy Entry into the Formation

of Chiral Propargyl Epoxides, Tetrahedron Lett. 1999, 40, 5967.

Paquette, L.A.; Mitzel, T.M.; Isaac, M.B.; Crasto, C.R. Schomer, W.W. DiastereoselectionDuring 1,2-Addition of the Allylindium Reagent to a-Thia and a-Amino-Aldehydes in Aqueous and Organic Solvents, *J. Org. Chem.*, 1997, *62*, 4293

Mitzel, T.M.; Paquette, L.A. "Linear and Cyclic Carbon Systems; *Condensation and Commentary:* "A New Entry into Cyclo[n]carbons: [2+2] Cycloreversion of Propellane-Annelated Dehydroannulenes," by Y. Tobe, T. Fujii, H. Matsumoto, K. Naemura, Y.Achiba, and T. Wakabayashi in *J. Am. Chem. Soc.* 1996, *118*, 2758; "Towards the Synthesis of Tetraethynylallene," by F. Diederich, T. Lange, J-D van Loon, R.R.Tykwinski, and M. Schreiber in *Synthesis*, 1996, 537. *Chemtracs*, 1997, *10*, 20.

Paquette, L.A.; <u>Mitzel, T.M.</u> Comparative Diastereoselectivity Analysis of Crotylindium and 3-Bromoallylindium Additions to a-Oxy Aldehydes in Aqueous and Non-Aqueous Solvent Systems, *J. Org. Chem.*, 1996, *61*, 8799.

Paquette, L.A.; <u>Mitzel,T.M.</u> Addition of Allylindium Reagents to Aldehydes Substituted at Ca- or Cß- with Heteroatomic Functional Groups. Analysis of the Modulation inDiastereoselectivity Attainable in Aqueous, Organic, and Mixed Solvent Systems, *J. Am. Chem. Soc.* 1996, *118*, 1931.

Paquette, L.A.; <u>Mitzel, T.M.</u> Chelation Control Associated with Organometallic Addition Reactions in Water. The High Stereoselectivity Offered by a- and b-Hydroxyl Substituents Obviates the Need for Protecting Groups, *Tetrahedron Lett.* 1995, *36*, 6863.

Mitzel, T. *Ketene*, "Encyclopedia of Reagents for Organic Synthesis," Leo A. Paquette (Editor in Chief), John Wiley and Sons, Inc., Chichester, 1995, 2929, (article also available at online site)

Mitzel, T.M.; Paquette, L.A. Condensation and Commentary: Asymmetric Allyboration of 2-N-3-O-Isopropylidene-N-Boc-L-Serinal: Diastereoselective Synthesis of Calicheamicing 11 Amino Sugar by W. R. Roush and J.A. Hunt, in *J. Org. Chem.* 1995, 60, 798.; Chemtracs, 1995, 8, 279.

Externally Invited Lectures:

Guest speaker: Hartford Magnet Trinity College Academic (HMTCA) first ever graduation ceremony: June 17, 2015, Hartford, Ct.

Thomas Mitzel, Xiangming Chen, Garth Myers, "Lessons Learned from Community Outreach," Presentation and Panel Discussion, COFHE conference, Hartford, Ct. April 1, 2014.

Thomas Mitzel, Charles Hauser, Fidelma O'Leary, Bill Quinn, "Who Are We? St. Edward's University," Presentation and discussion-US Department of Agriculture offices, Kerrville, TX, November 27, 2012.

Thomas Mitzel, *Surviving a Search: Stories from Recent Veterans*, Talk and Panel Discussion, Council of Independent Colleges American Academic Leadership Institute Senior Leadership Academy, St. Petersburg, Florida, Nov. 4-6, 2011.

Thomas Mitzel, "New Dean of Natural Sciences: Observations from a Newcomer and Plans for the Future," Talk presented to the St. Edward's Board of Trustees, Board of

Trustees Retreat, Hyatt Regency Lost Pines Resort and Spa, Lost Pines, Texas, Sept. 8, 2011.

Thomas Mitzel, Rate and Regiocontrol in Barbier Reactions: Solvent Effects in Indium Promoted C-C Bond Formations, St. Edward's University, Austin, Texas, January, 24 2011.

Thomas Mitzel, Solvent Effects in Indium Promoted Barbier Reactions: Skeletal Rearrangements and Rate Accelerations, Invited Guest Lecturer Presented at the Graduate Student Symposium Conference, Boston College, Chestnut Hill, MA, October 13, 2008.

Thomas Mitzel, *Toward the Synthesis* of *Fullerene-Like Structures*, Invited Seminar Presented at the NSF-REU Meeting as part of the Reaction Mechanisms Conference, University of North Carolina, Chapel Hill, NC, June 24-27, 2008.

Thomas Mitzel, You Need to Form a Bond and You Want to Form it Where? Seminar Presented at Juniata College, Huntingdon, PA, February 28, 2008.

Thomas Mitzel, *Fullerenes and Alkynes of Things*, Invited Seminar Presented at the NSF-REU Meeting as part of the National Organic Symposium, Duke University, Durham, NC, June 3-7, 2007.

Thomas Mitzel, Remaining Active as a Researcher at Undergraduate Universities, Invited Seminar to graduate students and post-doctoral fellows, Boston College, Chestnut Hill, Massachusetts, February 23, 2007.

Thomas Mitzel, *Rolling Around in Your Chemistry*, Invited Seminar Presented at the NSF-REU Meeting as part of the Roche Symposium, University of Colorado, Boulder, CO, June 7-10, 2006.

Thomas Mitzel, *Preparation for a Career at Primarily Undergraduate Universities* (*PUI's*Invited Lecture to Graduate Students and Post Doctoral Fellows, Boston College, Chestnut Hill, Massachusetts, June 22, 2005.

Thomas Mitzel, *Novel Asymmetrical Coupling Methods in the Formation of 3-Dimensional Conjugated Cage Systems* Invited Seminar Presented as part of the NSF-REU Meeting held in conjunction with the Sixth International Symposium on Functional pi-Electron Systems, Cornell University, Ithaca, New York, June 14-18, 2004.

Thomas Mitzel, *Indium Promoted Barbier-Type Reactions Leading to Enediynes and CopeRearrangments: Versatility Under Mild Conditions.* Invited Seminar Presented at the Connecticut College, New London, Connecitcut, November 4, 2003.

Thomas Mitzel, *Getting a Kick Out of Chemistry: From Fullerene Precursors to Cope Rearrangements*. Invited Seminar at the NSF-REU Meeting as part of the National Organic Symposium, Indiana State University, Bloomington, Indiana, June 8-12, 2003.

Thomas Mitzel, *The Wonders of Water: Indium Metal Promoted Couplings Leading toEnediyne Formation and Cope Rearrangements.* Invited Seminar Presented at the University of New Hampshire, Durham, New Hampshire, October 30, 2002. Thomas Mitzel, *Chemistry Can Be a Ball of Fun.* Invited Seminar Presented at the NSF-REU Meeting, Macalaster College, St. Paul, Mn. June 2002.

<u>Thomas M. Mitzel</u>, Keith C. Jendza, Carolyn M. Palomo, *Indium Mediated Addition ofa-Chlorosulfides to Carbonyls in Aqueous Media: Formation of Eny-Diyne Precursors*:

Invited Seminar Presented at the Northeast Regional American Chemical Society Meeting, Durham, New Hampshire, June 2001.

Mitzel, T. *Is Organic Chemistry All Wet? Stereocontrolled C-C Bond Formations Under Aqueous Conditions*. Invited Lecture, St. Johns University, Jamaica, NY 11439, November 30, 2000

Conferences Organized:

Northeast Deans Meeting, Trinity College, November 7-8, 2014.

Organized and Chaired Conference: "Do We Know What Our Students are Learning? Developing an Assessment Program at Trinity College." Trinity College, October 7, 2008.

Organized and Chaired Conference: "NSF-REU 6-College Summer Research Series, Trinity College, Hartford, Ct. July 24-27, 2008.

Organized and Chaired morning session for "Conference on Synthetic Pathways." The Ohio State University, Columbus, Ohio, July 10-12, 2004.

Organized conference on "Novel Aromatic Compounds." Boston College, June 9-12, 2004.

Organized and chaired conference: "NSF-REU 6-College Summer Research Series, Trinity College, Hartford, Ct. August 25-27, 2003.

Organized the Connecticut Valley Section of the American Chemical Society Undergraduate Symposium and Awards Luncheon, Trinity College, Hartford, Ct. May 3, 2003.

Scholarly Presentations:

Mitzel, T.M.; Wzorek, J.; Frimpong, K.; Smith, M.; Jee, J-A. *Use of NMF in Indium Promoted Cascade Reactions: Rate Comparisons with Water en route to Bicyclic SkeletalFramwork Formation*. Poster presented at the 239th American Chemical Society Meeting, San Francisco, CA, March 21-26, 2010.

<u>Jee, J.A.</u>; Mitzel, T.M. *Gold Catalyzed Cascade Reactions* of *Propargyl Aldehydes and AllylHalides*. Poster Presented at the Northeast Regional American Chemical Society Meeting, Hartford, Ct. October 7-10, 2009.

<u>Love, J.</u>: Mitzel, T.M.: *Toward Organometallic 3-D Cage Formation via AlkyneCycloCoupling Transformations*. Poster presented at the 237rd American Chemical Society Meeting, Salt Lake City, Utah, March 22-26, 2009.

Smith M.: Mitzel, T.M.: Cascade Reactions: 1-Pot Barbier Coupling Followed by Skeletal Rearrangement. Poster presented at the 237rd American Chemical Society Meeting, Salt Lake City, Utah, March 22-26, 2009.

Kennedy, R.: Mitzel, T.M., *Synthesis of a C30 Cage Molecule from Mesitylene*, Seminar given at the NSF-REU Symposium, Trinity College, Hartford, Ct. July 23-25, 2008. 8.

Spencer, K.: Mitzel, T.M.: Organometallic 3-D Cage Formation via Alkyne Cyclo-Coupling Reactions. Poster presented at the 235rd American Chemical Society Meeting, New Orleans, La. April 6-10, 2008.

Frimpong, K.; Nyce, J.: Mitzel, T.M.: Lewis Acid Promoted Cascade Reactions: Cope

- *Rearrangements and Aromatic Ring Formation*. Poster presented at the 235rd American Chemical Society Meeting, New Orleans, La. April 6-10, 2008.
- Spencer, K.: Mitzel, T.M.: Asymmetrical Diyne Formation in the Formation of C30H18 Hydrocarbon Cage. Seminar Presented at the 2007 Connecticut Valley Section of the American Chemical Society Meeting, Simon's Rock College, Great Barrington, MA. April 28, 2007
- Mitzel, T.M.; <u>Bright, C.</u>; Spencer, K.; Dunham, E.; *Synthesis of Asymmetrical Alkynes*, Poster presented at the 21st National Conference on Undergraduate Research, Dominican University of California, San Rafael, CA, April 12-14, 2007.
- Mitzel, T.M.; <u>Frimpong, K.</u> Accelerating Effects of N-Methylformamide with Respect to Aqueous and Organic Conditions in Indium Metal Promoted Coupling Reactions, Poster presented at the 233rd American Chemical Society Meeting, Chicago, Il. March 25-29, 2007.
- Mitzel, T.M.; <u>Scarella, T.; Suflas, R.</u> *Use of Solvent Conditions to Control Functional Group Formation in Indium Promoted Coupling Reactions*, Poster presented at the 233rdAmerican Chemical Society Meeting, Chicago, Il. March 25-29, 2007.
- Mitzel, T.M.; <u>Spencer, K.</u> *Use of Asymmetrical Diyne Formation en route to 3-D Hydrocarbon Cages*, Poster presented at the 233rd American Chemical Society Meeting, Chicago, Il., March 25-29, 2007.
- Mitzel, T.M.; <u>Wzorek, J.</u> *Cope Rearrangements and Lactol Formations: Indium Metal Promoted Couplings with Versatility*, Seminar presented at the 2006 Connecticut Valley Section of the American Chemical Society Meeting, Middletown, Ct, April, 29, 2006.
- Mitzel, T.M.; <u>Lawlor, C.</u> Cascade Reactions Enroute to Meta-Substituted Benzene Rings, Seminar presented at the 2006 Connecticut Valley Section of the American Chemical Society Meeting, Middletown, Ct, April, 29, 2006
- Mitzel, T.M.; <u>Wzorek, J.</u> Cope Rearrangements and Lactol Formations: Indium Metal Promoted Couplings with Versatility, Poster presented at the 231st American Chemical Society Meeting, Atlanta, GA, March 26-30, 2006.
- Mitzel, T.M.; <u>Lawlor, C.</u> Cascade Reactions Enroute to Meta-Substituted Benzene Rings, Poster presented at the 231st American Chemical Society Meeting, Atlanta, GA, March 26-30, 2006.
- Mitzel, T.M.; <u>Wzorek, J.</u> *Indium Promoted Couplings of Propargyl Aldehyde Moieties with 1,2- and 1,4-Regioselectivity*, Poster presented at the 229th American Chemical Society Meeting, San Diego, CA, March 13-17, 2005.
- Mitzel, T.M.; <u>Allegue, K.</u> *Use of Asymmetrical Diyne Formation Enroute to 3-Dimensional Hydrocarbon Cages*, Poster presented at the 229th American Chemical Society Meeting, San Diego, CA, March 13-17, 2005.
- Corbett, J.; Mitzel, T.M., *Indium Promoted Synthesis of 1,3-Unsymmetrical Diynes*, Seminar given at the NSF-REU Symposium, Juniata College, Huntingdon, PA. July 29-31, 2004.
- <u>Dunham, E.</u>; Mitzel, T.M., *Unsymmetrical Diyne Templates Enroute to Hydrocarbon Cage Complexes*, Seminar given at the NSF-REU Symposium, Juniata College, Huntingdon, PA. July 29-31, 2004.

- <u>Troutman, A.</u>, Mitzel, T.M., *Indium Mediated Additions to Propargyl Aldehydes: FromEne-diynes to Cope Rearrangements*, Seminar given at the 2004 Connecticut Valley Section Undergraduate Research Symposium, Storrs, Ct. April 24, 2004. (For this presentation, Annie Troutman was awarded the first ever Anna J. Harrison Undergraduate Research Prize)
- Allegue, K., Mitzel, T.M., *Cross Coupling of Acetylene Moieties Using Indium Metal as a Promoter*, Seminar given at the 2004 Connecticut Valley Section Undergraduate Research Symposium, Storrs, Ct. April 24, 2004.
- <u>Ballard, E.</u>, Mitzel, T.M., *Toward the Synthesis of C60 Cages*, Seminar Presented at the NSF-REU, Trinity College, Hartford, Ct. July 26-27, 2003.
- Allegue, K., Mitzel, T.M., *Acetylene and Alkene Precursor Use Toward Hydrocarbon Cages*, Seminar Presented at the NSF-REU, Trinity College, Hartford, Ct. July 26-27, 2003.
- <u>Allegue, K.</u>, Mitzel, T.M., *Synthesis of Hydrocarbon Cages*, Poster Presented at the 2003 Connecticut Valley Section Undergraduate Research Symposium, Hartford, Ct. May 3, 2003.
- Troutman, A.; Mitzel, T.M. *Indium-Promoted Couplings Leading to Enediyne Formation and Oxy-Cope Rearrangements* Poster Presented at The 125th National American Chemical Society Meeting, New Orleans, Louisiana, March 23-27, 2003
- Nath, A.; Mitzel, T.M. Toward the Synthesis of Fullerene Cage Precursors Through Indium-Mediated Coupling of Benzylic Halides and Aldehydes. Poster Presented at The 125th National American Chemical Society Meeting, New Orleans, Louisiana, March 23-27, 2003.
- <u>Germain</u>, A; Mitzel, T. *Synthesizing the Carbon 42 Cage*, Seminar Presented at the NSF-REU, Trinity University, San Antonio, Texas July 25-July 28, 2002.
- Nath, A.;, Mitzel, T. Formation of Coupling Products en route to Fullerene *Precursors*. Seminar Presented at the NSF-REU, Trinity University, San Antonio, Texas July 25-July 28, 2002.
- Germain, A.; Mitzel, T. *The Utilization of a Wittig Reaction in the Synthesis of the C42 and C60 Cage*. Presented at the NSF-REU Meeting as part of the Reaction Mechanisms Conference, Ohio State University, Columbus, Ohio, June 28-July 2, 2002.
- Nath, A.;, Mitzel, T. Synthetic Work Toward Fullerene Cage Precursors: Seminar Presented at the NSF-REU Meeting as part of the Reaction Mechanisms Conference, Ohio State University, Columbus, Ohio June 28-July 2, 2002.
- Mitzel, T.M.; Jendza, K. Utilization of Sulfur Species in Indium Promoted Additions to Carbonyls in an Aqueous Environment: Formation of Epoxyalkynes and Enediynes,. Poster Presented at the 220th National American Chemical Society Meeting, Washington, DC, August 19 to 24, 2000.
- Mitzel, T.M.; Palomo, C. *Tying Up Bad DNA: Studies Toward the Synthesis and Reaction of Ene-Diyne Molecules.* Poster Presented at the Northeast Regional Meeting of the American Chemical Society, Storrs, CT, June 19, 2000.
- Mitzel, T.M.; Palomo, C. Stereoselective Control in Formation of Epoxy

Alkynes; Indium Metal Mediated Coupling of Aldehydes with a-Chlorosulfides Poster at Pfizer Undergraduate Research Awards Seminar, Groton, Ct., October 8, 1999.

Mitzel, T.M.; Palomo, C. The Utilization of Novel Nucleophilic Species in the Indium Promoted additions to Carbonyls in an Aqueous

Environment: DiastereoselectiveComparisons to Traditional Promoters. Poster Presented at the 217th National Meeting of the American Chemical Society, Anaheim, California, March 21-25, 1999.

Mitzel, T.M.; Engstrom, G. *Utilization of Sulfur Species in the Indium Promoted Addition to Carbonyls in an Aqueous Environment.* Poster Presented at the 27th Northeast Regional Meeting of the American Chemical Society, Saratoga Springs, NY, June 22-25, 1997.

Paquette, L. A.; Mitzel, T. M.; Lobben, P. C. Stereoselectivities Offered by Indium Promoted Allylations in Aqueous Media, Seminar Presented at the 209th ACS National Meeting, Anaheim, CA, April 2-6, 1995.

Scott, L.T.; Mitzel, T.; Hofmeister, J.; Papez,

A. *Polycyclic Diynes:* Homoconjugation in the 3rd Dimension, Seminar presented at the 24th Northeast Regional ACS Meeting, Burlington, Vt. 1994.

Scott, L.T.; Mitzel, T.; Hofmeister, J.; Papez, A. *Homoconjugated Hydrocarbon Cages. Toward a Rational Synthesis of C60*, Poster Presented at the 7th International Symposium for Novel Aromatic Compounds, Victoria, BC, 1992.

Gingerich, S. B; Strand, S.; Mitzel, T. Electron Donor-Acceptor Complexes of Substituted Furans, Poster presented at the Midwest Regional ACS Meeting, St. Louis, Missouri, 1989.

Editorial Work:

Carey and Sundberg, Advanced Organic Chemistry, Parts A and B

Wade, Organic Chemistry (Prentice Hall)

Russo/Silver, Introductory Chemistry, A Conceptual Approach (Pearson Higher Education Publishing).

Smith, Organic Chemistry (Benjamin Cummings Publishing Co.)

Boykin, Organic Chemistry Laboratory Experiments (Benjamin Cummings Publishing Co.)

Journal of Organic Chemistry

Journal of the American Chemical Society

Organic Letters

National Science Foundation

Petroleum Research Foundation

Awards and Honors:

Selected for Participation in the Council of Independent Colleges Senior Leadership Academy, Year-long program spanning Academic Years 2010-11. Invited back to participate as a "leader" in a second year.

Recipient of the Arthur H. Hughes Award for Excellence in Teaching for New and Continuing Faculty in Their First 9 Years of Teaching at Trinity College, Presented May 2, 2003.

Student Choice Teaching Award for the Academic Year of 1997-1998. (Trinity College)

Grants Obtained:

NIH, co-PI, IRACDA Postdoctoral Program: Collaborative Opportunities for Research Educators, \$2,766,475 million total grant award between three institutions, 9-2013 to 9-2018.

Keck Foundation, "The Wild Basin Wilderness Preserve Digital Database," \$200,000, 01-13 to 01-16.

US Fish and Wildlife Service, "Reintroduction of the Twisted Bracht Flower," \$20,000, 12-12 to 12-14.

NSF-ARI, "Renovation of Chemistry Research Laboratories at Trinity College", \$746,231, 9-15-10 to 8-31-12 (secondary-author).

2009/ Teagle 3-Year Institutional Grant

"Faculty Driven Learning Assessment at Trinity College

- \$125,000 total

2008: HHMI Summer Fellowship grants

- \$75,000 total

2007 – Grant to Obtain interactive Sympodium for Clement teaching hall (105)

- \$5,000 budget

2007: Pfizer Summer Research Grant

- \$5,000.00 Budget

2007: Trinity One Year Expense Grant

"Designing Ene-Diyne Structures to Target Tumor Growth: Control of Skeletal Structure Features."

- June 1, 2007 May 31, 2008
- \$4000.00 total budget

2007: HHMI Teaching Grant:

- May 2006 May 2007
- \$3554.00 total budget
- Interactive Organic Chemistry: An Animated Approach.

2007: HHMI Summer Fellowship

- \$7800.00 total budget

2006: Grant with Boston College allowing Trinity College to receive a MALDI-TOF MS (\$90,000 - \$180,000 worth).

2006: Pfizer Summer Research Grant

- \$5,000.00 Budget

2006: HHMI Summer Fellowship

- \$7,800.00 total budget

2006: Grant to Obtain Smartboard for Installation in Clement Chemistry Center

- \$8,000.00 budget

2006: NSF REU Grant (3-year grant)

"A Dispersed REU Site"

- June 1, 2004-June 1, 2009
- \$150,000.00 total budget

2005: Pfizer Summer Research Grant

- \$5,000.00 total budget

2005: HHMI Summer Fellowship

- \$7,600.00 total budget

2002: NSF REU Grant

"A Dispersed REU Site"

- June 1, 2002-June 1, 2005
- \$76,000.00 total budget

2001: Trinity One Year Expense Grant

"Harnessing Electron Flow: Not Just Flying Kites in a Thunderstorm."

- June 1, 2001 May 31, 2002
- \$8160.00 total budget

2000: Trinity One Year Expense Grant

"Tying Up Bad DNA: Formation and Reaction of Ene-Diyne Molecules.:

- June 1, 2000- May 31, 2001
- \$8160.00 total budget

1999: Pfizer Summer Research Grant

"Stereoselective Control in the Formation of Epoxy Alkynes: Indium Metal Mediated Coupling of Aldehydes with a-Chlorosulfides."

- June 1, 1999 October 30, 1999
- \$5000.00 total budget

1999: Trinity One Year Expense Grant:

"Utilization of Sulfur Species in the Indium Promoted Additions to Carbonyls in an Aqueous Environment: Diastereoselective Comparisons to Traditional Promoters."

- June 1, 1999- May 31, 2000, - \$7200.00 total budget

1998: Trinity One Year Expense Grant:

"Solving the Mysteries: Use of Environmentally Friendly Nucleophiles in the Controlled Formation of Ether Linkages in Natural Product Control."

- June 1, 1998-May 31, 1999, - \$7000.00 total budget

1997: Trinity One Year Expense Grant:

Putting the Pieces Together: The Rational Synthesis of Buckminsterfullerene and Its Derivatives

- June 1, 1997-May 31, 1998
- \$6900.00 total budget

From: Donna M. Jurick < donnaj@stedwards.edu>

Date: Thu, Jun 11, 2015 at 4:19 PM

Subject: Dickinson State University Presidential Search

To: jhm@agbsearch.com

Attention: James H. McCormick

Senior Consultant AGB Search

Nomination for Dickinson State University President:

Thomas M. Mitzel, PhD
Dean of Faculty/Vice President of Academic Affairs
Trinity College
300 Summit Street
Hartford, CT 06106

I am confident that Dr. Mitzel has the vision, stamina, wisdom and skill to provide the presidential leadership you are seeking for Dickinson State University. In 2011 at the conclusion of an extensive national search, I appointed Dr. Mitzel Dean of the School of Natural Sciences at St. Edward's University. He reported directly to me, the Executive Vice President and Provost. He was a creative problem-solver who brought resolution to a number of thorny challenges. Working with Advancement, he actively concluded the fund-raising campaign for the second phase of the science complex and oversaw the subsequent construction of the building. Natural Sciences also experienced significant enrollment growth as a result of his leadership. Faculty found him a collegial leader, students experienced his challenge and support, and the curriculum benefitted from his knowledge and insight. In 2013 he was recruited to return to Trinity College to become Dean of the Faculty and Vice President of Academic Affairs.

Dr. Mitzel and I talked openly about him leaving St. Edward's after only two years. I understood the circumstances of Trinity recruiting him. They needed an experienced and trusted former member of the faculty and administration to appoint as VPAA. I knew he was ready for the challenge and reluctantly urged him to pursue that opportunity. I believe that is also true now. He has accomplished what they recruited him to do. He has grown in experience, and it is now time for him to think in terms of a presidency. I would be pleased to provide additional information in whatever way you might find useful.

Donna M. Jurick, SND, PhD Executive Vice President St. Edward's University 3001 South Congress Avenue Austin, TX 78704