

Dear Friends of NTI:

Inside this newsletter you find updates and announcements from NTI including information on our 50th anniversary celebration and a listing of our students scheduled to graduate on June 14th, 2007.

On behalf of NTI's faculty and staff, it is my pleasure to introduce you to our upcoming Architectural Building Technology and Product Design & Engineering Technology graduating classes. They have written a brief description about themselves, their schooling and their work experiences. If you find a student you would like to interview, you can reach them directly at the number or email address listed, or feel free to contact me and I will follow up with the student for you.

Northwest Technical Institute focuses on careers in Architecture and Engineering. For those of you not familiar with NTI's programs, our graduates receive a Specialized Associate of Science Degree in Architectural Building Technology or Product Design & Engineering Technology. NTI offers a unique 16 month curriculum that prepares students in their program of choice. We strive to provide you with employees who are able to learn and adapt quickly. We work to teach them the concepts of design and how to use the software packages as a tool to complete a project. We take pride in preparing our students for a career in industry. All of us at NTI appreciate the confidence you show in us by hiring our graduates and giving them the opportunity to succeed.

We believe that the experience the student receives working in industry, added to their education, is very beneficial to their future careers. Along with these upcoming graduates, I wish to remind you of the many other students at various levels of training who are eager to start their careers on a part-time basis while attending NTI. Their school schedule allows them to work approximately 24 hours per week. Companies have found this to be a timely and effective way to accomplish additional work, as well as give them an opportunity to look at prospective employees for future full-time employment.

We also are creating our newsletters in an electronic format that will bring us into the 21st century as well as help us protect the environment and save a few trees! Please register on our website and send me updated email addresses, so I can communicate with you and also alert you when updated newsletters have been posted.

NTI will be celebrating 50 years in 2007. It is pleasurable to see the transformations of where NTI started and where it is today - from manual board drafting to 3D CAD software. I am very excited to see what the future has in store. Thank you for hiring our students, helping at advisory board meetings, your input towards our curriculum and in all the ways you have contributed to our success. I look forward to continuing to work with you for the next 50 years.

As always, I would like to thank the many firms who have hired our students & graduates to meet their expanding needs. At this time I would like to introduce you to our June 2007 graduating class.

Sincerely,

*Kimberly Johnson*

Kimberly Johnson  
Director of Placement

During their time at NTI, these graduates have studied curriculum which includes over 960 hours of AutoCAD 2005 and AutoCAD 2006; as well as residential construction methods and products, I.R.C and energy calculations. Third and Fourth semesters focus on Revit 9.0, commercial design, construction documentation, building materials, I.B.C, estimating, field documentation and Architectural Capstone. This along with mathematics and communications will make these graduates a valuable addition to any company.

## MATT GRABER

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As graduation approaches, I am excited to start my career and get a full time position as an Architectural Drafter. I am looking forward to being able to put my skills into action in the architectural industry. I am eager to learn new things and advance my career opportunities through effort, skills and hard work. I am a dependable person with exceptional work ethic that will tackle any challenge in anticipation to learn more. I work hard to get projects done on time and with the best precision.

- Revit 9.0, AutoCAD 2005 & 2006
- Maintaining a 3.95 G.P.A.
- Strive for detail and accuracy on every project

## ANDREW HARDY

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I am a reliable, honest, hardworking individual with an excellent attendance record. As graduation comes near, I am looking forward to going into the career of Architectural CAD Drafting. I am looking for a full-time position that will make the most of the drafting and CAD skills I learned at NTI. I work well individually or in groups. I am willing to go above and beyond to get the job done on time and correctly.

- Revit 9.0, AutoCAD 2005 & 2006
- 1 Year Construction Trades
- Mechanical Drafting
- Microsoft Word & PowerPoint

## ANDREW HANKINS

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While attending NTI, my knowledge of architectural drafting has brought me to a professional level. I understand the importance of completing a task correctly and on time. I am excited to get into the industry and use my skills as an Architectural drafter. I am looking to continue my career in a full-time Architectural CAD drafting position that will allow me to utilize my knowledge, skills, and my education. I am open to any Midwest location.

- AutoCAD 2005, 2006, 2007, Revit 9.0
- Microsoft Word, PowerPoint, Excel
- Customer Service Experience
- Site Visits, Measurements and Field Documentation

## CHRISTOPHER BAIR

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With graduation almost here, I look forward to entering the architectural industry as a full-time drafter. I am very interested in pursuing the residential side of architecture. I have a very strong work ethic and also very reliable. I'm also a team player who knows just how important it is to work together to accomplish a task. I am looking for the opportunity to apply the skills I have learned and to develop them even further.

- Revit 9.0, AutoCAD 2005, 2006 & 2007
- Field documentation and site visit experience
- Construction and drafting in high school
- Microsoft Excel, Word and PowerPoint

## MARGOT JOHNSON

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As I graduate from NTI, I am excited to begin expanding and building on what I've learned the past 15 months. I look forward to showing the industry what I have to offer. I've been working part time as a CAD drafter for an architectural company in Minneapolis. I am a reliable worker who always enjoys learning new things. My goal for the future is to gain as much experience in the architectural industry as I can.

- Maintaining a 3.93 G.P.A.
- AutoCAD 2005, 2006, 2007 & Revit 9.0
- 4 months of industry drafting experience
- Residential & Commercial drafting experience
- Additional Associate's Degree in Liberal Arts

## CRYSTAL ERTL

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I am excited to begin my career in the architectural CAD drafting industry. I have prior management and training experience. Being a detailed person, I strive for a job well done. I am a fast learner and have a natural curiosity to expand my knowledge in my career. You can count on me to be dependable and punctual. I am seeking a challenging position that will test the CAD Drafting/Designing skills I have learned and offers room for professional growth.

- AutoCAD 2005, 2006 and 2007, and Revit 9.0
- Extensive knowledge of office applications
- Experience reading AIA contract documents
- 3 Years Management and Training Experience
- Residential and Commercial Drafting
- 4.0 G.P.A.

## MICHAEL HEGNA

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As I graduate from NTI, I am looking forward to acquiring a full time position as an architectural drafter. I have been working for a commercial architectural firm for the past five months and along with the knowledge I have received from NTI and the University of Minnesota, I believe I have great potential in the architecture field. I am very passionate about each and every project with an exceptional eye for detail. I am very hard working as well as a fast learner. I am looking forward to sharing my talent and knowledge with the architectural industry full time.

- Revit & Autodesk Architectural Desktop
- AutoCAD 2000, 2004, 2005, 2006 & 2007
- Viz, Photoshop, AutoCAD 2007 3D Modeling
- Microsoft Word, Excel, Powerpoint
- Residential and Commercial Drafting
- Environmental Design and its Biological Context
- Environmental Design and its Social Context
- History of Architecture

## CORY SCHNEIDER

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I came to NTI to further my knowledge on how something is created from the ground up. With graduation approaching, I am anxious to go back into industry. Graduation is just one of my many goals of life, pursuing a fun and challenging career is my next. I am always looking for more ways to gain experience and knowledge. I am looking for a career that will keep me busy around the clock, so I would like to eventually pursue project management. I would like to interact with the home/building owner as well as the contractor. I also would like to better myself as an employee and a person in the construction industry.

- 5-years concrete foundation/flatwork experience
- 4-years woodworking in High School
- 2-years ipc building trades in High School
- 4-months precast concrete drafting experience (part time internship)
- AutoCad 2004, 2005, 2006 & 2007
- Revit Building 9.0 experience
- 2 years part time carpentry experience

## RYAN CLOUGH

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I am very excited to start my full time career as a CAD drafter in the Architectural industry. My primary interest is residential construction I look forward to using the knowledge I learned at NTI towards company visions and goals. I am a very hard working, reliable and honest individual which loves to be learn new things about the architectural drafting and design field and continue to grow personally and professionally.

- AutoCAD 2005, 2006, 2007 & Revit 9.0
- Building material experience
- Residential & Commercial drafting experience

## APRIL ANDERSON

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As I graduate from Northwest Technical Institute, I look forward to entering the architectural industry as a full-time drafter. I want to join a strong, reputable company that has advancement opportunities. While attending NTI, I have acquired a vast amount of knowledge and would like the opportunity to share my talents with your company. Keeping clients satisfied and meeting deadlines are key essentials for a great company.

- Revit, AutoCAD 2000, 2002, 2005, 2006 & 2007
- Commercial and Residential Drafting
- Field Documentation & Site Measurements
- Strong Communication skills
- 5 years with 3M Company

# PRODUCT DESIGN & ENGINEERING

technology graduates

During their tenure at NTI, these graduates have been exposed to a comprehensive study of the drafting and design process using SolidWorks 2005, ProEngineer Wildfire 2.0 & ProEngineer Wildfire 3.0 as the tools used to aid in this educational path. Each student has received training in sheetmetal design and its processes, tool design including plastic molds, the design of jigs and fixtures and advanced modeling concepts, such as surfacing, sweeps and lofts. A wide array of manufacturing processes and associated cost consequences of designing for manufacturing, DFM, and correct usage of materials and their properties has been thoroughly covered. Also each student has been taught a solid foundation in conventional dimensioning as well as GD&T (Geometric Dimensioning and Tolerancing) using ANSI Y14.5 M as the standard. This along with Mathematics and Communications will make these graduates a valuable addition to any company.

## JAMIE LOISELLE

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I am proud to be a NTI graduate and am excited to continue my career in the engineering drafting and design field. Opportunity has been presented and decisions are critical to my success and future. Graduating from NTI has opened up opportunities that I would not have gotten without schooling. I am a hard worker; dedicated to details, deadlines and the reputation of my company and I am looking forward to being a contributing member of your team.

- 500+ hours SolidWorks & 500+ hours Pro/Engineer Wildfire experience
- 3 months industry drafting experience using Pro/E
- Reliable and dedicated with a mechanical aptitude
- 2 years AutoCAD Release 14 experience

## CARL ENGER

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As I near graduation, I can't help but to look to the future, and get excited to move into a career in the engineering field. I believe my education from NTI along with my work experiences will be a valuable asset to your company. I am excited to learn and expand my passion for creative problem solving. I believe I am reliable and hard-working with an exceptional mechanical aptitude who has a lot to offer a company.

- 1 Year of drafting and designing industrial cutting machines - using AutoCAD and SolidWorks
- 1 year of building industrial cutting machines
- Pro-E Wildfire 500+ hours / SolidWorks 1500+ hours / AutoCAD 1700+ hours experience
- A life long passion for automobiles

## MELISA MUDEK

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I am excited to begin my career as a full time Drafter/Designer. I am looking for a position that will be both challenging and rewarding, with a company that will expand my knowledge and further my professional growth. I am taking on-line courses working towards my Bachelors degree in Product Design, to enhance my education and expand what I have to offer to your company. I take pride in my work and am a reliable, organized and dedicated employee eager to contribute to the continued success of your company.

- Pro/E Wildfire 2.0 and 3.0 (500+ hours)
- SolidWorks 2005, 2006 and 2007 (2200 + hours)
- 1+ years industry experience as a Drafting Intern
- 12 years project management and customer service in the printing industry
- G.P.A 3.96

## SETH SCHULTE

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With the end of my schooling approaching I am looking forward to working full time in the design drafting field. My school experience with engineering, drafting, and computer I.T. will be an asset to any computer CAD system. Since being employed part-time while going to NTI, I have converted complete multi-level, multi-part machine systems from CADKey to SolidWorks saving the company future time in updating drawings and eco's. I like to be challenged with new work that's in development or in the design development process.

- High School Drafting classes
- 1.2 years industry drafting experience outside of class
- 2000+ hours in SolidWorks (2005, 2006, 2007)
- 500+ hours Pro-E (Wildfire 2.0, 3.0)
- 3 years Pre-engineering courses at ICC (Itasca community college)
- Pro/Sheetmetal and Pro/Mold experience

## STEPHEN VOGEL

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With a combination of skills, which include knowledge and interest in engineering, drafting and the computer-aided drafting (CAD) field, I am looking forward to working a full-time position as a Mechanical Drafter/ Designer. I am seeking a position that will allow me to grow and learn with the knowledge and skills obtained from NTI. Dedicated and hardworking are a few of the skills that make me a valuable asset to your team.

- 600+ hours SolidWorks 2005, 2006,2007
- 500+ hours Pro/E Wildfire 2.0, 3.0
- 480+ hours SolidEdge V18, V19
- 4 months drafting/ designing industry experience
- Automotive and small gas engine background

## *A 50<sup>th</sup> Anniversary Celebration August 24<sup>th</sup>*

Started in 1957 at the site where the IDS building now stands, our 50th anniversary this year is a celebration of history and the future. NTI's foundation of a quality education and employer critiqued curriculum combined with the latest technologies in systems, software and teaching methods makes us all excited about the next 50 years.

As you can imagine, 50 years of students, over 2500 graduates, instructors and most importantly employers (over 3000) creates a vast network of friends, colleagues and business associates.

We will be tapping into that network of contacts and associates over the next few months to announce and communicate a celebration August 24th, 2007 at our new state of the art campus in Eagan, MN to mark the 50th anniversary and the fantastic voyage we are still embarked upon.

More details will be coming to our website [www.nti.edu](http://www.nti.edu) but some of the festivities will include:

- A job fair with employers from all over MN, WI.
- An open house to current students, future students, alumni and all their friends and family.
- A forum on trends in education and their application in today's environment.
- An old fashion barbeque over looking beautiful Lake Pozlin in our back yard.

Please begin to pass the word along and ask everyone to RSVP to [RSVP@NTI.EDU](mailto:RSVP@NTI.EDU) as to your attendance and the number of guests you will be bringing.



### **NTI introduces Lee Petersen as new Engineering Instructor**



Northwest Technical Institute would like to welcome Lee Petersen to our faculty as our new Engineering Instructor; Lee graduated from NTI in 1996 with a Specialized Associate of Science degree in Engineering CAD Technology

and has 10+ years of experience in the engineering field.

Since graduation, Mr. Petersen has worked at Nol-Tec Systems Inc as a Detail Drafter specializing in bulk material handling. He also worked as a Senior Designer for Deltak LLC where he designed gas turbine Heat Recovery Steam Generators (HRSGs)

and Heat Recovery Boilers. Most recently Lee was a Senior Designer/Drafting Supervisor at Valmont Industries Inc. specializing in designing lighting and traffic poles for highways and cities.

In his spare time, Lee enjoys hunting, fishing and the all important backyard BBQ sessions with family, friends and neighbors where various recipes have been tested just in case he joins the BBQ circuit. As a father of two boys, he enjoys coaching his sons' various teams which include hockey, soccer and lacrosse.

Currently Mr. Petersen is enrolled at Bemidji State University working towards his B.A.S. degree in Technology Management. Lee is going to be a valuable asset to our team and we would like to welcome him to our staff and wish him the best of luck in his new venture.