



# Sloan Career Cornerstone Center

## Profiles of Materials Science and Engineering Professionals



**Susan Hartfield-Wunsch**

**Staff Project Engineer  
General Motors  
Warren, MI**

### Education:

1985 - BS Metallurgical Engineering & Material Science, Carnegie Mellon

1988 - MS Metallurgy, MIT

1991 - Ph.D. Materials Science & Engineering, University of Michigan

### Job Description:

Staff Project Engineer

### Advice to Students:

"Study hard and have fun."

### Video Transcript:

"There's a variety ways to get assignments, and it's always been my observation that the informal network works quite well here at GM. Pretty much if I go and talk to my boss and tell him what I want to do, he'll make sure that that happens. You know I might not have complete control and make it happen tomorrow, but usually most people will listen to what you would like to do for your career path. And you can tell them and pretty much do it."

### Interview:

#### - Typical Day

7:00 AM - Arrive at work.

8:00 AM - Staff meeting.

9:00 AM - Write report due next week.

10:00 AM - Conference call- PNGV Group

11:00 AM - Same as above

12:00 PM - Lunch

1:00 PM - Work with technicians in lab

2:00 PM - Continue report writing

3:00 PM - Begin power point presentation

4:00 PM - Leave for home.

5:00 PM - Bike

6:00 PM - Golf, Have Fun!!!!

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Prepared as part of the Sloan Career Cornerstone Center ([www.careercornerstone.org](http://www.careercornerstone.org))

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## **- Career Experience**

1995-Present: GM Technical Center, Staff Project Engineer

1997-Present: Lawrence Tech. University, Adjunct Faculty

1994-1995: GM Technical Center, Staff Project Engineer

1991-1994: GM Technical Center, Senior Project Engineer.

## **- Internships & Coops**

1984-1985 - Coop Student, GM Technical Center

1983-1984 - Coop Student, GM Center Foundry

## **- Honors & Awards**

Recipient of GM Deferred Employment/Graduate Studies Fellowship,

Member Tau Beta Pi National Engineer Honor Society,

Member Alpha Sigma Mu Society

International Metallurgical Honor Society

## **- Best Preparation**

Education.

## **- Getting First Job**

Coop program with same company.

## **- Advice**

Study hard and have fun.

## **- Memberships**

The Minerals, Metals & Materials Society

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