# So You've Inherited an Application — Now What? 51 Tips to Help You Survive

Whil Hentzen

#### **About moi**

- 5'7-1/2", 135 lbs, grey hair, blue eyes
- B.S.M.E. Rose-Hulman Inst. Of Tech.
- Enjoy long walks on the beach, snuggling, Neil, Ted, Aerosmith
- MVP, LTA, books, sessions, cert exam
- 22,000 billable hours since 1990

#### Agenda

- 1. Before you take on the job
- 2. Sizing up the customer
- 3. Sizing up the system
- 4. Meeting of agreement
- 5. Working with the system

### 1. Before you take the job on

### Inherit

# Diversity

# One Little Change

# "How hard could it be?"

# Mission: Objectivity

#### 2. Sizing up the customer

### Before the Kiss

# Quarter-inch Holes

# Purpose

### Remorse

# Leafe

# Surrealism

# Difficulties

# No Assumptions

# One Assumption

## Clueless

#### 3. Sizing up the system

### Education

# Analogy

# May You?

# Can You?

### MAIN2.PRG

# Ancestor Knowledge

# Ancestor Developers

# Inventory

# Audit

### Stack the Deck

## WTF?

# Attention Span

## Standards

### 4. Meeting of Agreement

# Set Expectations

# Rewrite

# Wisdom

# Compassion

#### 5. Working with the system

# Backup

#### Cruft

#### Making copies...

#### Delicious Fox Wraps

#### Write Once, Forget Often

#### Rental Cars

#### Instant Recall

### debugo = friend

#### debugo context

# debugo context redux

#### Instrumenting

## Debugging scaffold

## debugox

#### HC

#### Permanent Debugox

#### Data, schmata

## Steinbach's Guideline

# Corollary to Steinbach's Guideline

## Spinning Wheels

#### Refactoring

#### Bug Reporting

#### Another Beer

# Compassion Revisited

#### Thank-you-g'night

whil@hentzenwerke.com