

March 8, 2012

ENGR110/210

Perspectives in Assistive Technology



David L. Jaffe, MS



Professor Drew Nelson



John Thiemer

Tours

Willow Garage

VA Palo Alto Health Care System:

Spinal Cord Injury Service

Assistive Technology Lab

Thoughts & Questions:

What are your impressions?

What was the most interesting thing
you saw or learned?

Solicitations

1. Identified problems that can be addressed by a student project
2. Course or project partnership via gifts

Signups

1. Final team presentations – time slot signup
2. End-of-term celebration – food and drink signup

Team Project Home Stretch

1. Five days to final team presentations
2. Evaluate where your project team is in its goal of creating a functional device
3. Consider contingency plans

Remaining Class Sessions

Tue, Mar 13th – Student Team Project Final
Presentation

Thu, Mar 15th – Course Evaluation & End-
of-term Celebration

Remaining Assignments

Final Reports:

Individual final reports due March 12th

Team final reports due March 19th

Printed and emailed copies

Report covers will be provided

All personal reflections due March 19th

Unexcused missing lectures must be made up

Project reimbursement documents

Reminders

1. Use people-first terminology in presentations, reports, and reflections
2. Rehearse your presentation with someone unfamiliar with your project
3. Have someone outside your project proofread your final report
4. Send slides to me Monday afternoon
5. Dress professionally for team final presentations

Student Design Competitions

1. **RESNA Student Design Competition**

Submission deadline - April 27th

Conference in Baltimore, June 28th – July 3rd

2. **“Create the Future”**

The Create the Future Design Contest was launched in 2002 by the publishers of NASA Tech Briefs magazine to help stimulate and reward engineering innovation. The annual event has attracted more than 8,000 product design ideas from engineers, entrepreneurs, and students worldwide. There is a Medical entry category.

Signage



Petpourri

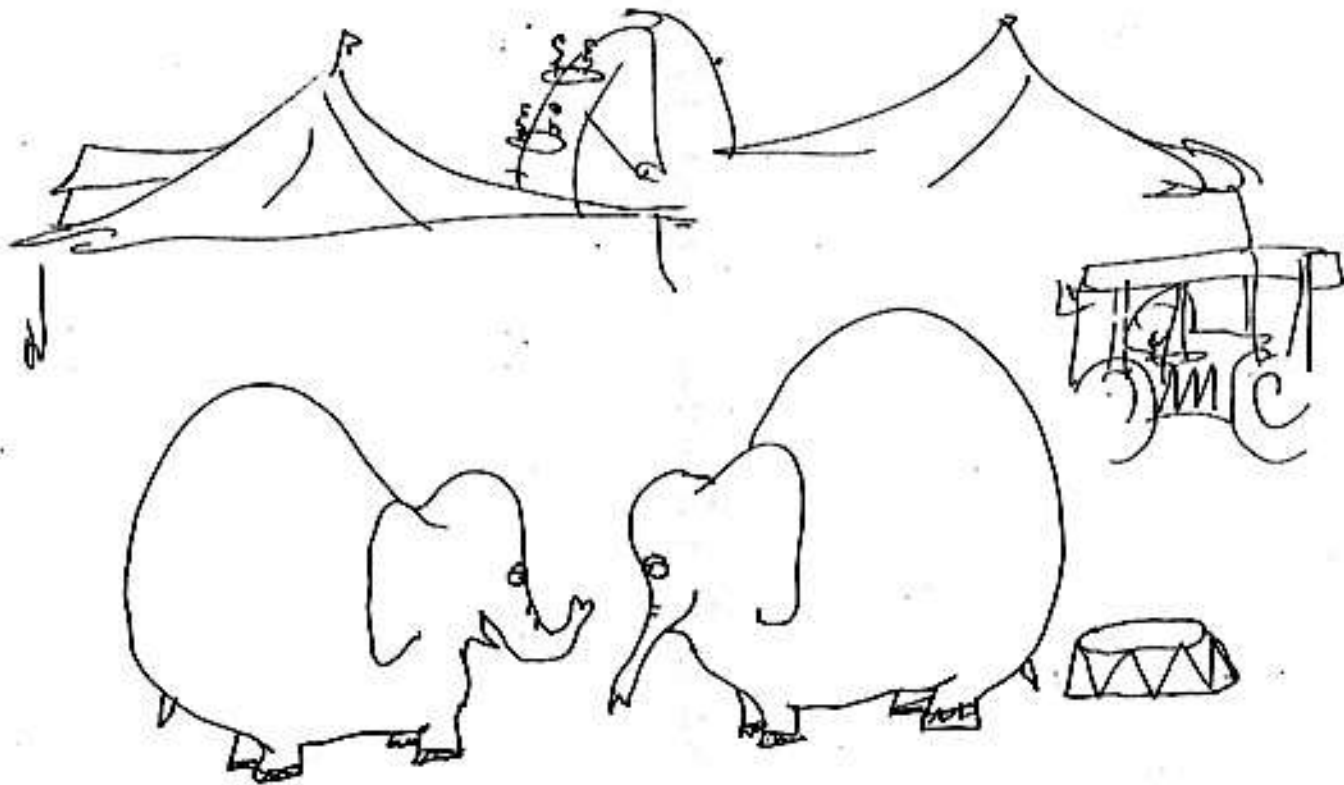


Petpourri



The Humor of John Callahan



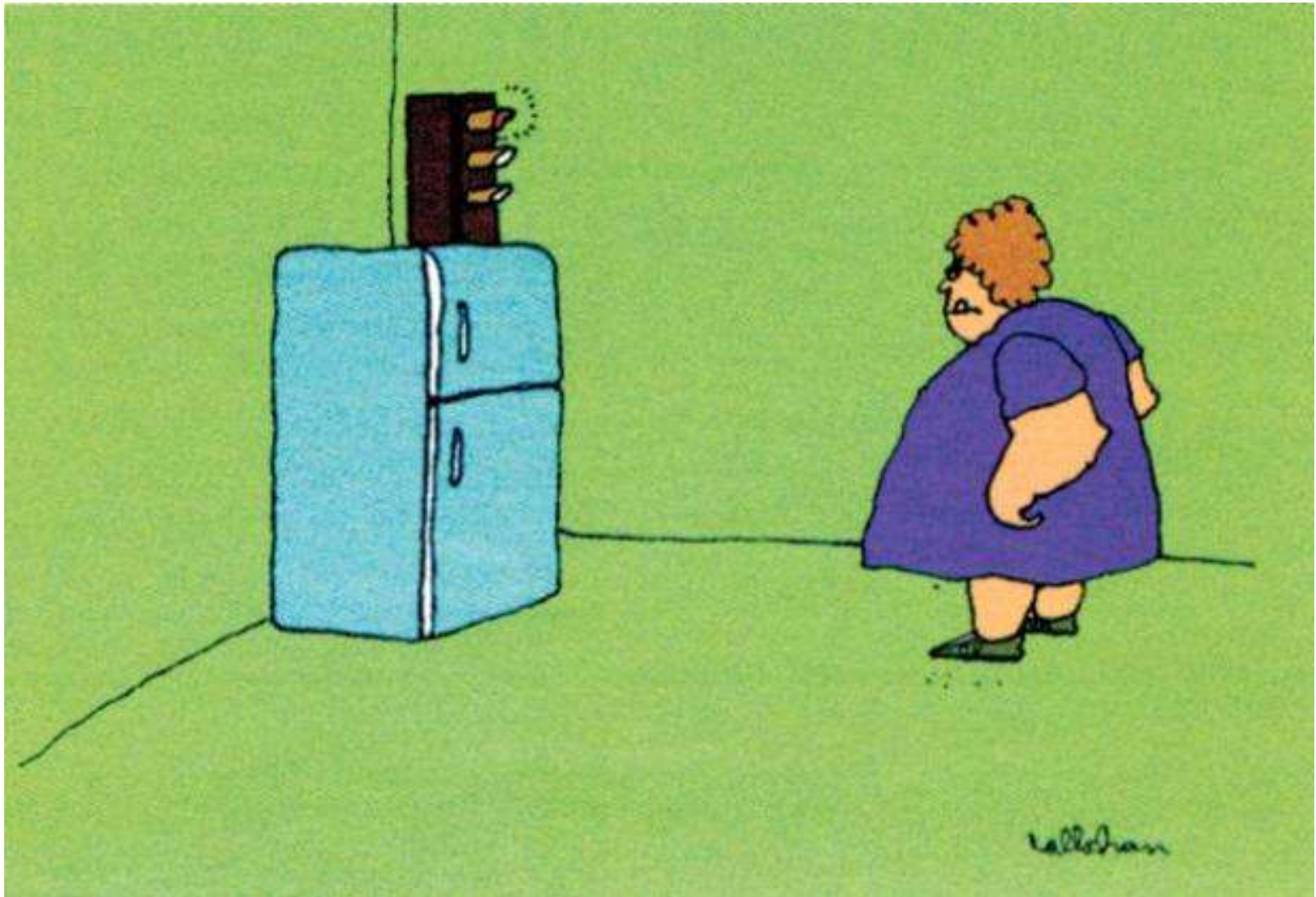


CALLAHAN

" I'M GETTING A PERSONAL TRAINER. "



"FINISH YOUR VEGETABLES! THERE ARE CHILDREN IN BEVERLY HILLS WITH EATING DISORDERS."





"I won't be needing a bag."





CALLAHAN

UNACCEPTABLE RAVING STREET NUT



ACCEPTABLE RAVING STREET NUT



CALLAHAN

OH MY GOD!!
I FORGOT
TO GET AN
EDUCATION!!



CALLAHAN



THE POPE DIGS MADONNA



CALLAHAN



can you hear
me now?

can you hear
me now?

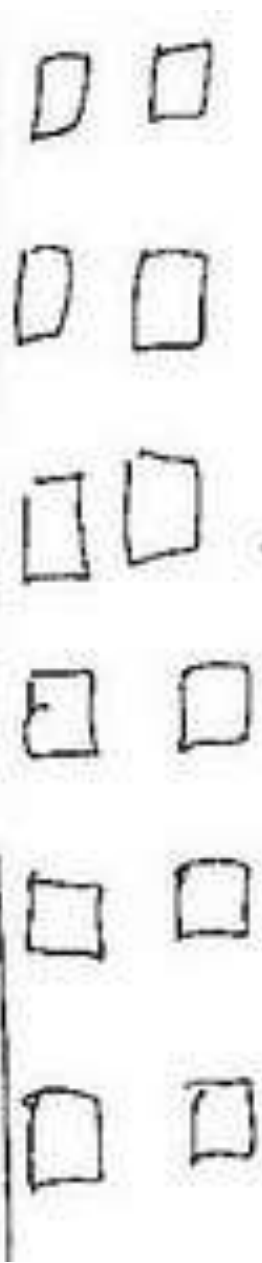
Can you hear
me now?..

CALLAHAN



COLLAMAN

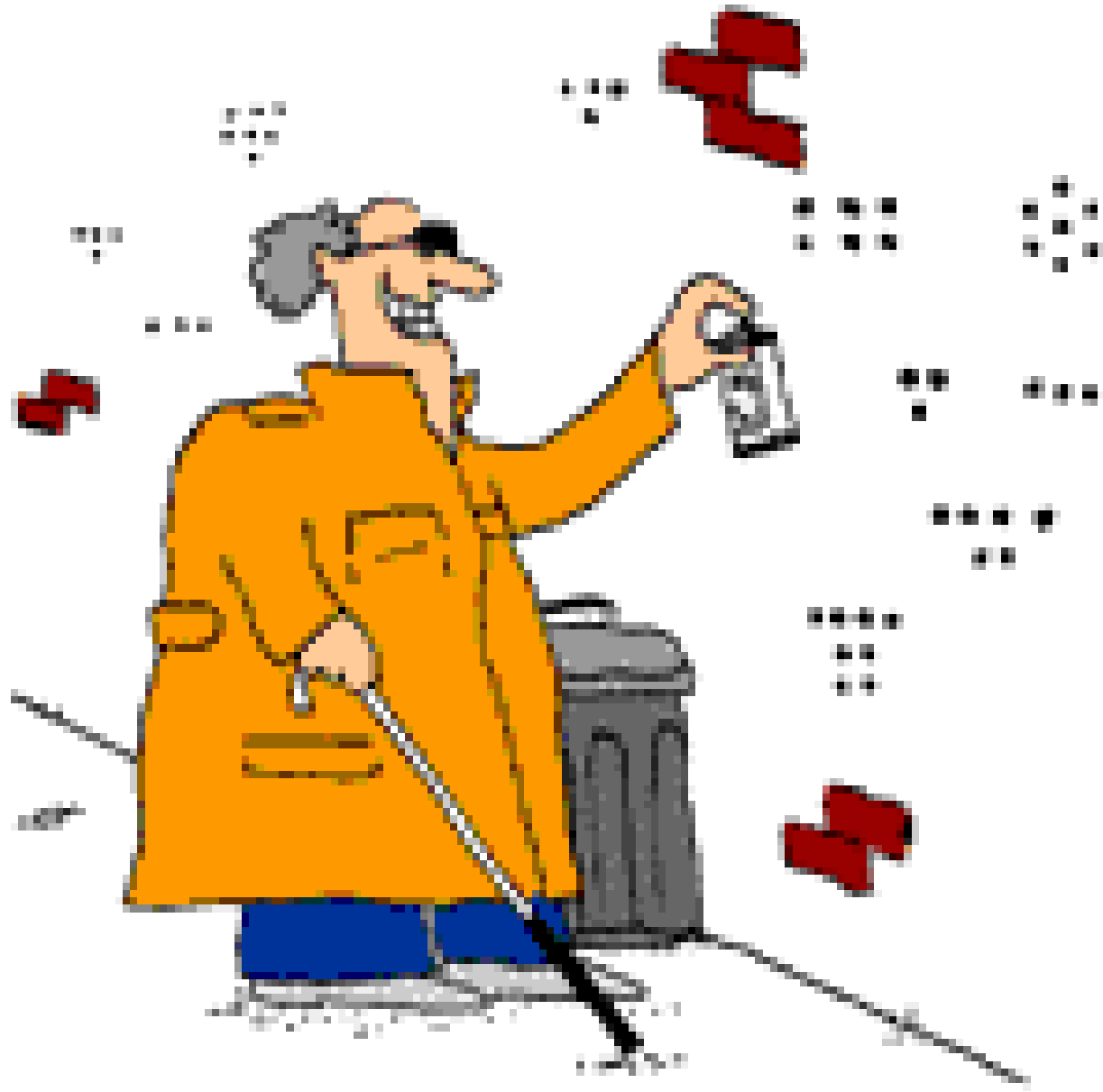
HELLO SUICIDE HOTLINE?
I'VE CHANGED MY MIND!







CALLAHAN





Callahan



THE MENTAL CHRISTMAS CHOIR

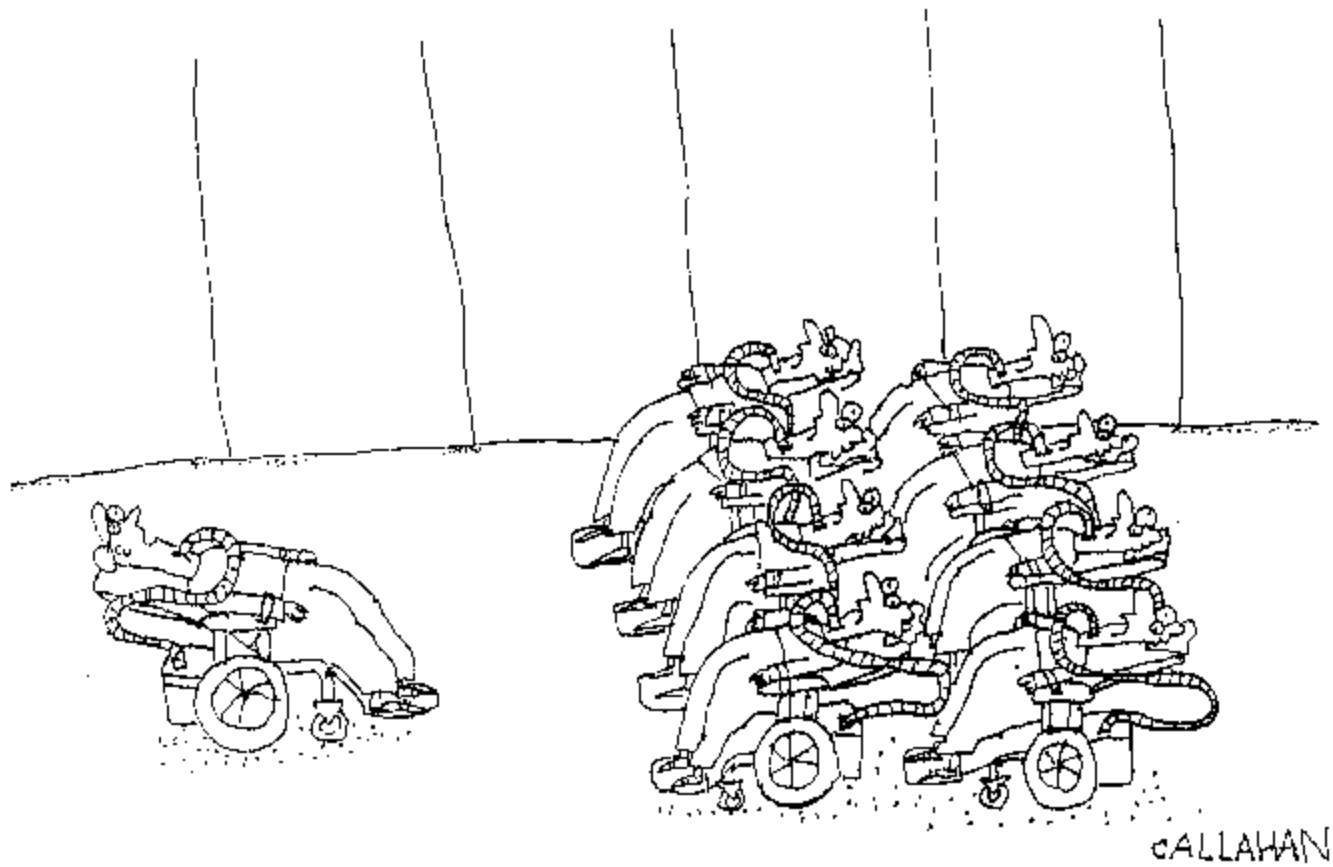


WWW.CALLAHANONLINE.COM

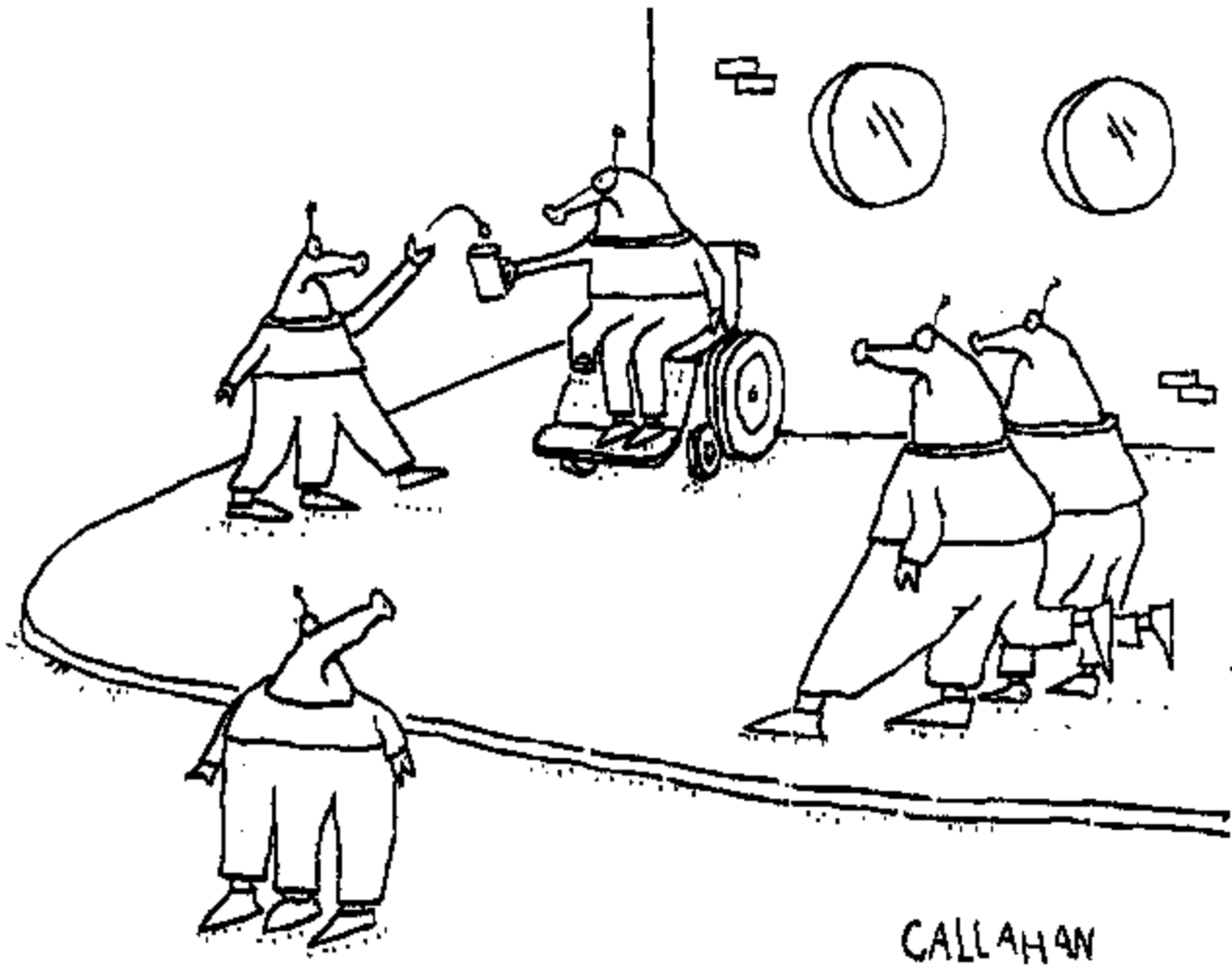
CALLAHAN



"Sorry, Mike, you just can't hold your liquor."



"Okay, let's get those eyeballs moving!!"



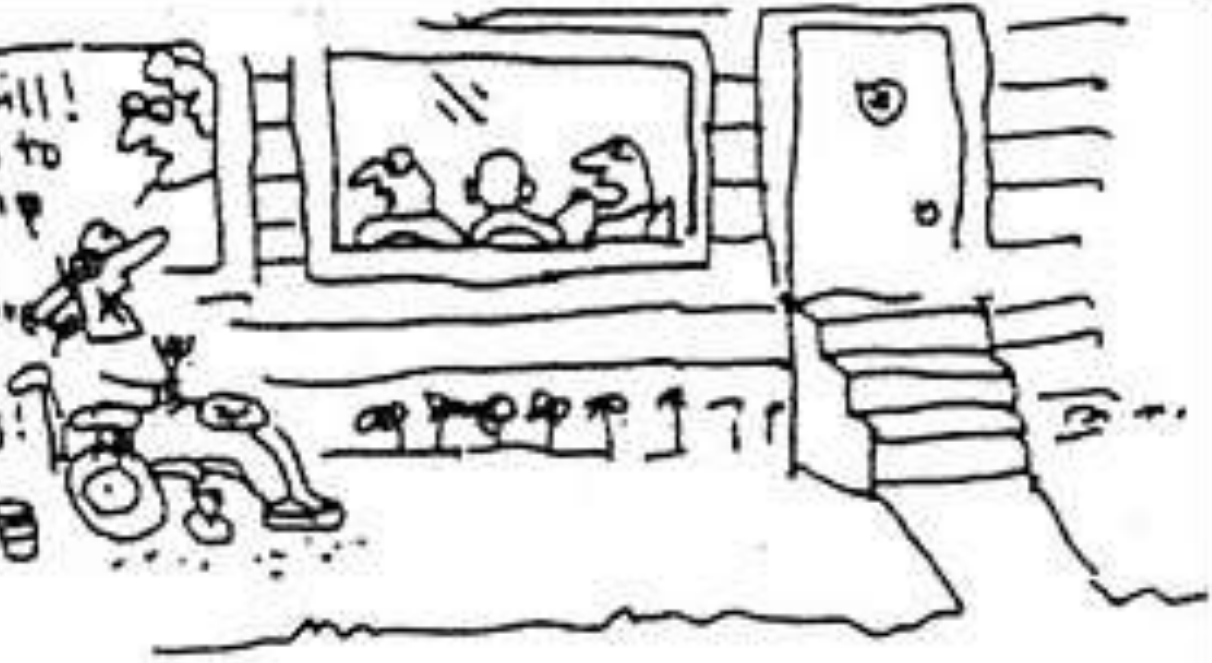
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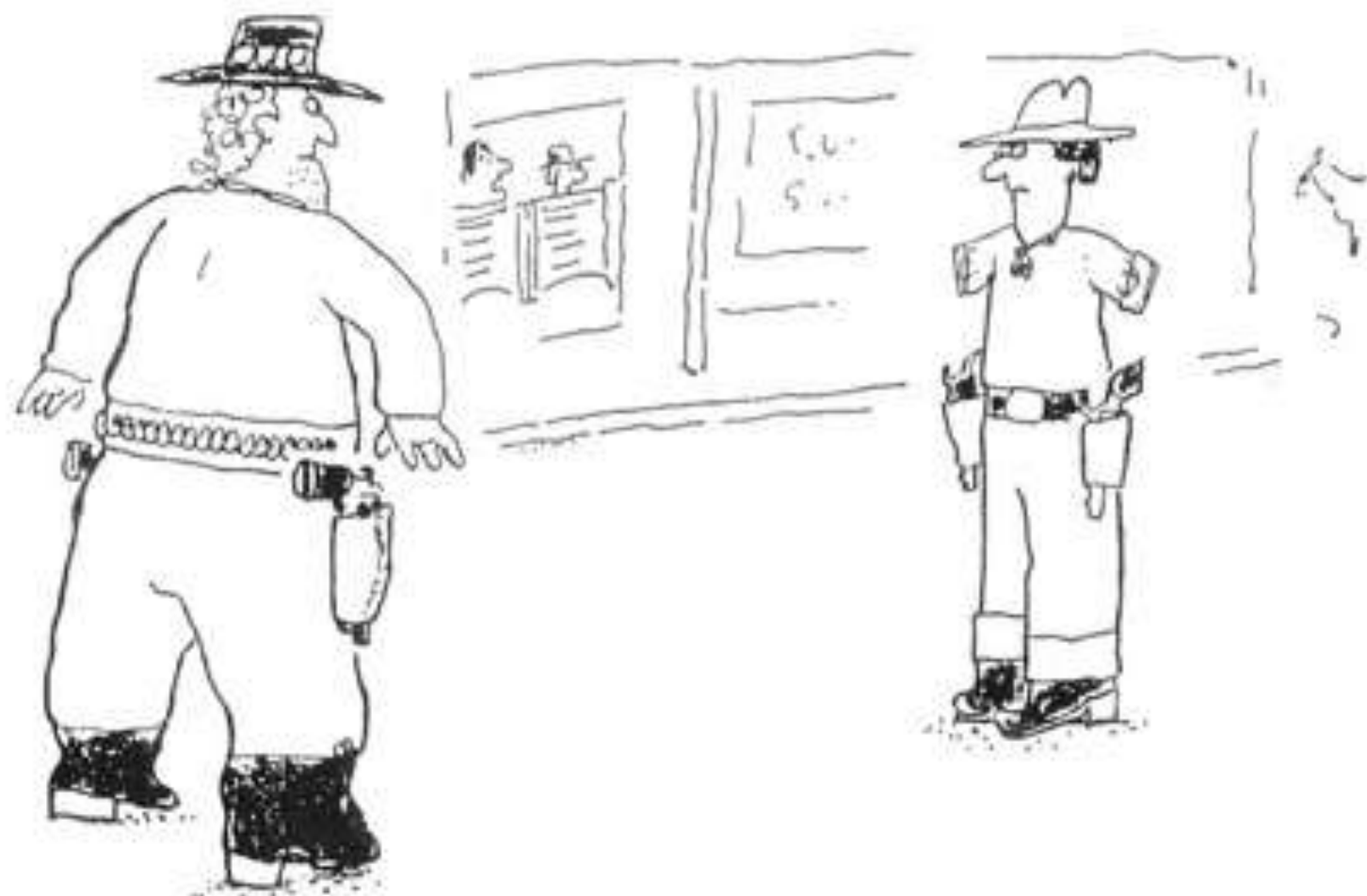


Callahan



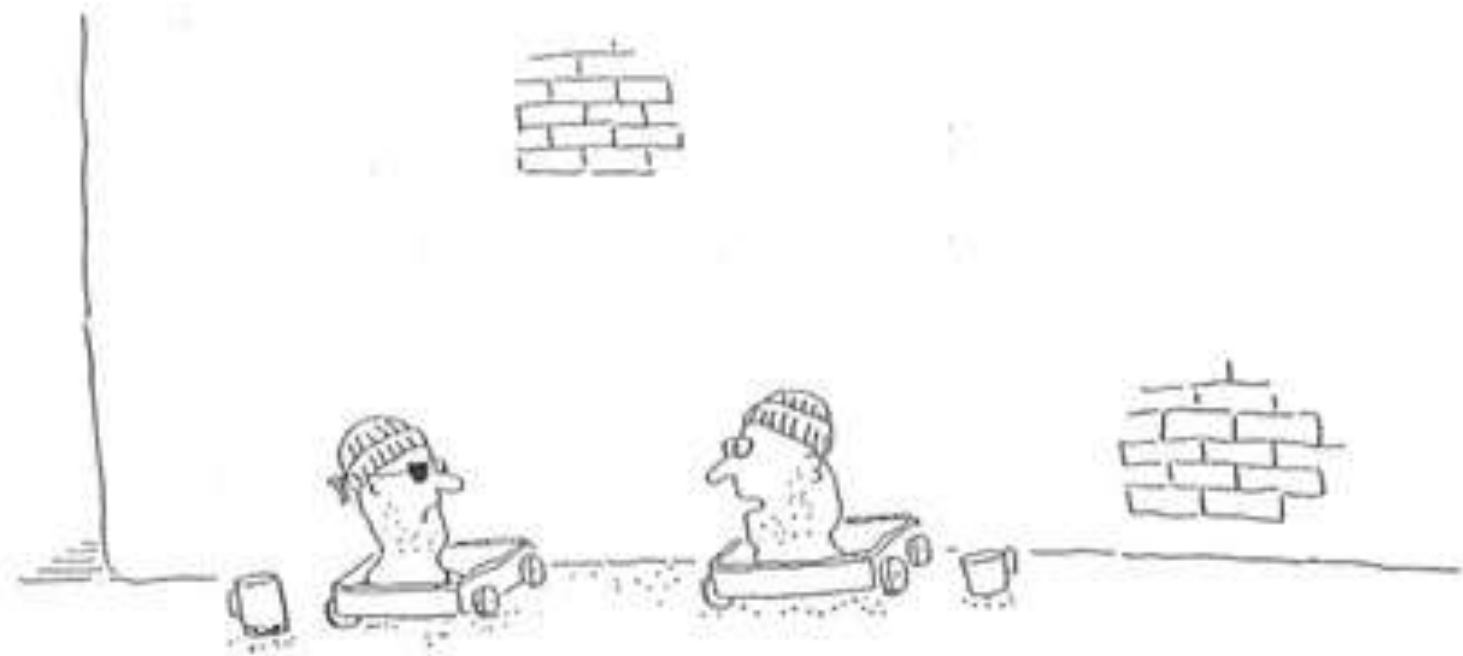
Sorry Bill!
we'll try to
get a ramp
for those
stairs before
our next
dinner party!
Need more
potatoes?





Edgar
1957

"Don't be a fool, Billy!"

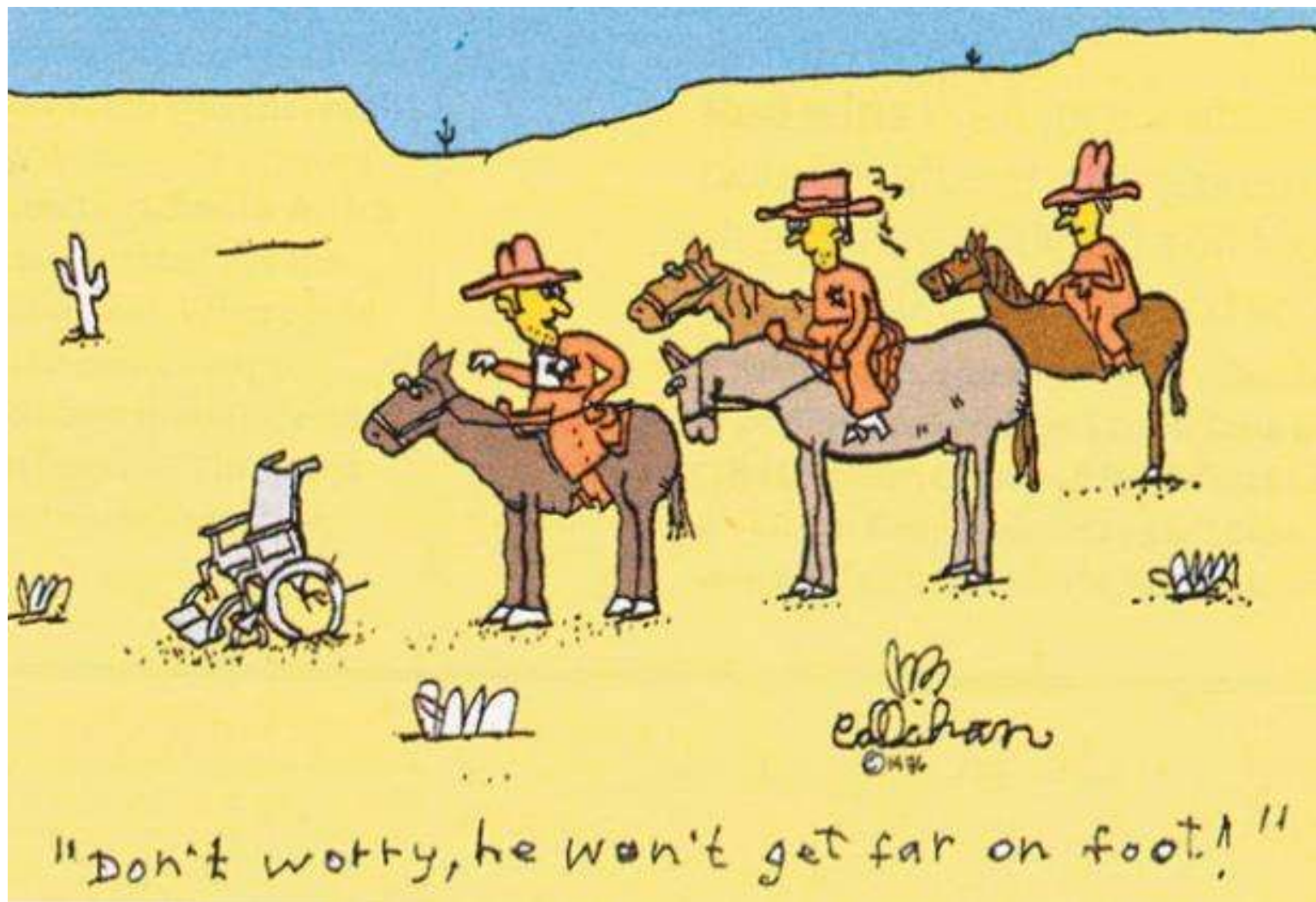


CALLAHAN

"People like you are a real inspiration to me!"



"This town ain't accessible enough for both of us."



"Don't worry, he won't get far on foot!"

Today



Ralf Hotchkiss

San Francisco State University

Wheelchair Fabrication in Developing Countries

Short Break

