

# Making the Invisible Visible

Clément Aubert

August 22, 2025



# Foreword – What is this?

*A Provost Learning Community.*

## Foreword – What is this?

*A Provost* Learning Community.

Making Implicit Explicit destroys it.

## Foreword – What is this?

A *Provost* Learning Community.

Making Implicit Explicit destroys it.

Facing contradictions:

*The shoemaker's children go barefoot*

*Les cordonniers sont toujours les plus mal chaussés*

# Foreword – Facing Contradictions

## ⇒ **Locution-phrase** [ [modifier le wikicode](#) ]

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**les cordonniers sont toujours les plus mal chaussés** \lɛ kɔʁ.dɔ̃.nje sɔ̃  
tu.ʒuʁ lɛ ply mal ʃo.se\ *invariable*

1. (*Sens figuré*) Le travail est fait avec davantage de soin et d'application pour des clients que pour soi-même.
2. (*Sens figuré*) On **néglige** souvent les **avantages** que l'on a par rapport à son **milieu**.

Figure 1: Courtesy of wiktionary

# Foreword – Acknowledging Boundaries

UNIVERSITY SYSTEM OF GEORGIA

## PERFORMANCE FUNDING METRICS

Operations Division

# Performance Funding Metrics

Below is the list of the University System of Georgia's (USG) Performance Funding Metrics, Definitions, and Data Sources:

Figure 2: Courtesy of USG

# Foreword – Acknowledging Boundaries

## Approved Software List

The following list is the approved application software list for Augusta University. This list has been reviewed and approved by Cybersecurity for installation on institutional computers.

Go to: [Approved Software](#) | [Unapproved Software](#) | [Download Software](#)

***Software on this list may require a license not provided by Augusta University and may incur a cost at your department's expense, or an additional cost to the student.***

Additional questions? Contact the Help Desk at (706) 721-4000 or [submit a ticket online](#).

Search:

Figure 3: Courtesy of my.augusta.edu

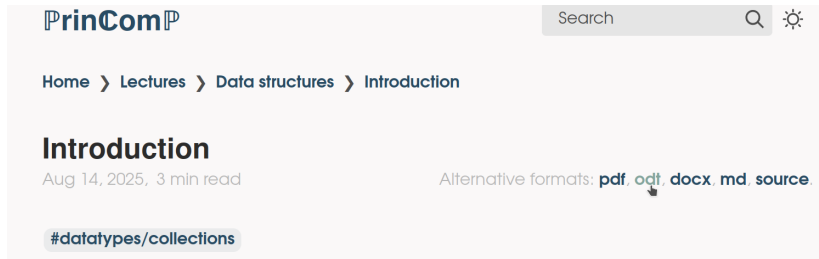


## Foreword – And *Yet* Improving

# What Have I learned? – Ergonomics



# What Have I learned? – Universal Design



The screenshot shows the PrinComp website interface. At the top left is the logo 'PrinComp'. To its right is a search bar with the text 'Search' and a magnifying glass icon, followed by a settings icon (a gear). Below the logo is a breadcrumb trail: 'Home > Lectures > Data structures > Introduction'. The main heading is 'Introduction'. Below it, the text 'Aug 14, 2025, 3 min read' is displayed. To the right of this, the text 'Alternative formats:' is followed by links for 'pdf', 'odt', 'docx', 'md', and 'source'. A mouse cursor is pointing at the 'odt' link. At the bottom left, there is a tag '#datatypes/collections' inside a light blue rounded rectangle.

PrinComp

Search

Home > Lectures > Data structures > Introduction

## Introduction

Aug 14, 2025, 3 min read

Alternative formats: pdf, odt, docx, md, source.

#datatypes/collections

Figure 4: Courtesy of principles of computer programming

# What Have I learned? – Structured Procrastination



Figure 5: Courtesy of John MacFarlane

## What Have I learned? – Structured Procrastination

# Structured Procrastination



Author practices jumping rope with seaweed while work awaits.

"... anyone can do any amount of work, provided it isn't the work he is supposed to be doing at that moment." -- Robert Benchley, in *Chips off the Old Benchley*, 1949

# What Have I learned? – Leverage Existing Good Practice

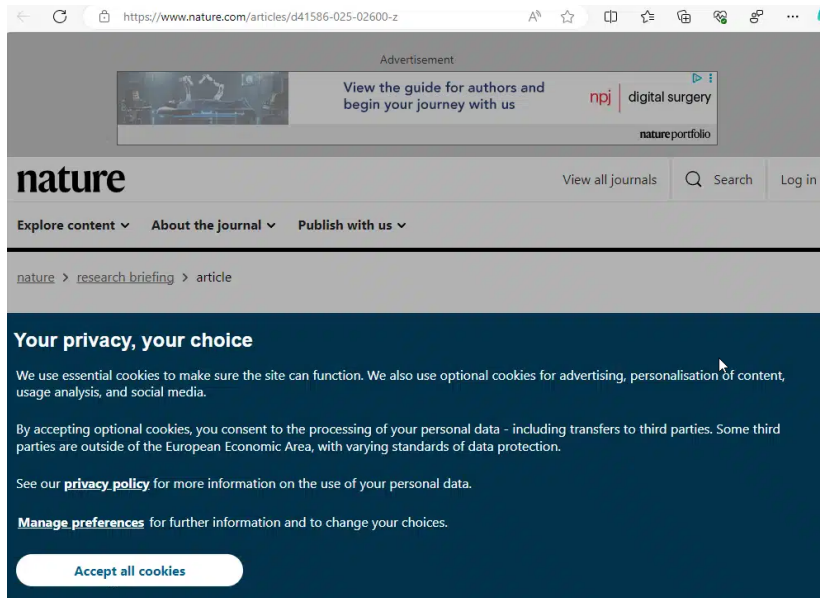


June 3, 2023

To the Tenure Committee

I peer reviewed in Dr. Guerrero Millan's PHYS 1112 – Introductory Physics II class during the Fall semester of 2019. I was given access to the syllabus, the textbook, the first “Warm-ups” given in class, and had a preliminary meeting with Dr. Guerrero Millan. I have basics understanding of Physics, some experience in teaching, and a great interest in observing how our colleagues in various fields teach their subjects.

# What Have I learned? – What others don't know



The screenshot shows the top of the Nature website. At the top, there's a browser address bar with the URL <https://www.nature.com/articles/d41586-025-02600-z>. Below the address bar is a navigation bar with the Nature logo on the left and links for "View all journals", "Search", and "Log in" on the right. A horizontal menu below the navigation bar contains "Explore content", "About the journal", and "Publish with us". The main content area is partially obscured by a dark blue cookie consent banner. The banner has the heading "Your privacy, your choice" and contains text about cookies, a link to the privacy policy, and a "Manage preferences" link. At the bottom of the banner is a white button that says "Accept all cookies".

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[Manage preferences](#) for further information and to change your choices.

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Figure 7: What *you* see?

# What Have I learned? – What others don't know

 <https://www.nature.com/articles/d41586-025-02600-z>

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RESEARCH BRIEFINGS | 20 August 2025

## Feeding bees with engineered yeast combats colony decline

Nutritionally complete food for honeybees (*Apis mellifera*) has been generated by engineering yeast to produce rare but essential sterol molecules found in pollen. Honeybee colonies fed with the yeast-supplemented diet produced offspring for longer periods than did those fed sterol-deficient diets. This approach makes it possible to rear honeybees without pollen.



This is a summary of: [Moore, E. \*et al.\* Engineered yeast provides rare but essential pollen sterols for honeybees. \*Nature\* <https://doi.org/10.1038/s41586-025-09431-y> \(2025\).](#)

### The problem

As one of the most important crop pollinators, managed honeybees (*Apis mellifera*) are irreplaceable to the agricultural systems that underpin global food security. However,



# Who Are We? – Participants



Courtney  
Berge  
Department  
of  
Libraries



Andrew  
Goss  
History



Tyler  
Greene  
History



Danielle  
Harris  
Communication



Sonia  
Sharmin  
English



Angie  
Spencer  
Chemistry

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# Who Are We? – Guest presenters

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Clément  
Aubert  
Computer  
Sciences



James  
Garner  
Center  
for  
Writing  
Excel-  
lence



Emily  
Harris  
Department  
of  
Libraries



David  
Hunt  
Social  
Sciences



Katie  
McKie  
Pediatrics



Rafael  
Pacheco  
Dental

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