

# Signs of the future: Using Digital Signage in Your Library

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Marshall University, Charleston, WV

# Today's Presenters

- Lynne Edington
- Director of MUSC Library & Research Commons
- Kat Phillips
- First Year & Graduate Librarian, MUSC



# What is Digital Signage?

- Digital signage is a form of electronic display that shows information, advertising and other messages. Digital signs (such as LCD, LED or plasma displays) can be found in public and private environments and many buildings across campus.
- "Content" is anything designed and shown on the displays, including text, images, animations, video and audio.
- The term "digital signage" has taken hold though it may also be referred to by the terms "narrowcasting", "screen media", "place-based media", "digital merchandising", "digital media networks", "digital out-of-home" or "captive audience networks".

any size screen displaying any type of content for any reason



# Poll: How do you, or would you like to, use DS at your library?

- A. Have no control over DS, but would like to make a case to participate.
- B. Have some control over DS, and would like to update practices or use.
- C. Have no DS, but would like to incorporate it into our services.
- D. Have total control and am looking for a refresher.

# Digital Signage @ Marshall University



## Charleston Campus

- Autonomous
- Created by librarian & student worker
- No pre-approval
- Advertising, general interest

## Huntington Campus

- Four Winds Interactive
- Content not always approved
- Hours, advertising, room availability / schedules

# How is Digital Signage more effective?

## Static Signs

- Overuse
- Invisible to patrons due to static nature
- Cheap / substandard materials
- Easily forgotten (out-of-date or shopworn)
- Futile attempt to solve an underlying problem which signage cannot actually solve
- Can make library feel unwelcoming

## Digital Signs

- All signs in one (or several) centralized location(s)
- Highly visible
- Frequent changes to signs and/or technology
- Welcoming & draw to the library





# Getting Started with Digital Signage

- Know your **audience**
- Have an **endgame**
- Be **SOCIAL**
- Be **CREATIVE**



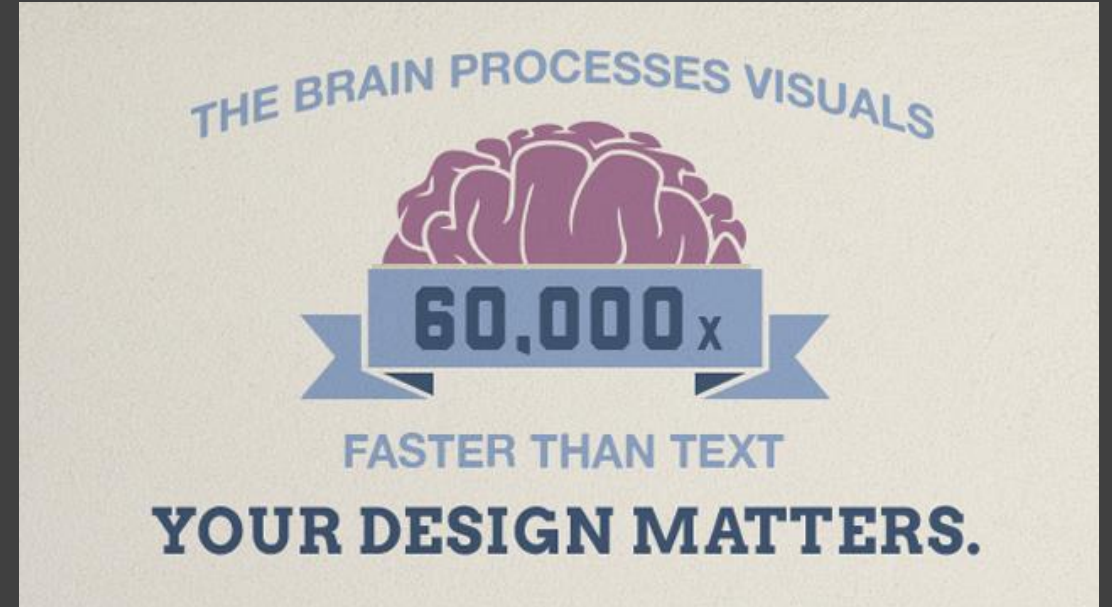
# Best Practices

# Best Practices: Visual Appeal

- Where is your sign?
  - Point of Transit or Point Wait
- Common aspect ratios
  - 4:3, 16:9, or 2:1
- Less is more – Avoid clutter

• **A VOID** *difficult to* ♀♥♂ **READ** *script*

- Color contrast
- The Rule of Thirds



**MONTBLANC**

ANDEREN HETEN DEFT  
SUCCES MEER WAARD.

**ROCKEY EN MONTBLANC**  
 Als de wereld van de sporters "vrijblijvend" en "open" is, dan is de wereld van Montblanc juist "beperkt" en "gesloten". Dat is de reden waarom Montblanc de wereld van de sporters niet kan bereiken. Dat is de reden waarom Montblanc de wereld van de sporters niet kan bereiken.

**Corona Extra**

LA CERVEZA MAS FINA

BEER

BRANDA Y/O IMPORTADO POR  
 CERVEZERIA MODELO, S.A. DE CV  
 MEXICO, D.F.

In this case only,  
 served best with a Cup.  
 Congratulations, Chicago Blackhawks.



# Best Practices: Message Length and Wording

## Length

- 3x5 Rule
  - 3 lines of text with 5 words *or* 5 lines of text with 3 words
  - 22 characters (or 15% of a tweet)
- Communications at a glance
- Keep it below 250 characters

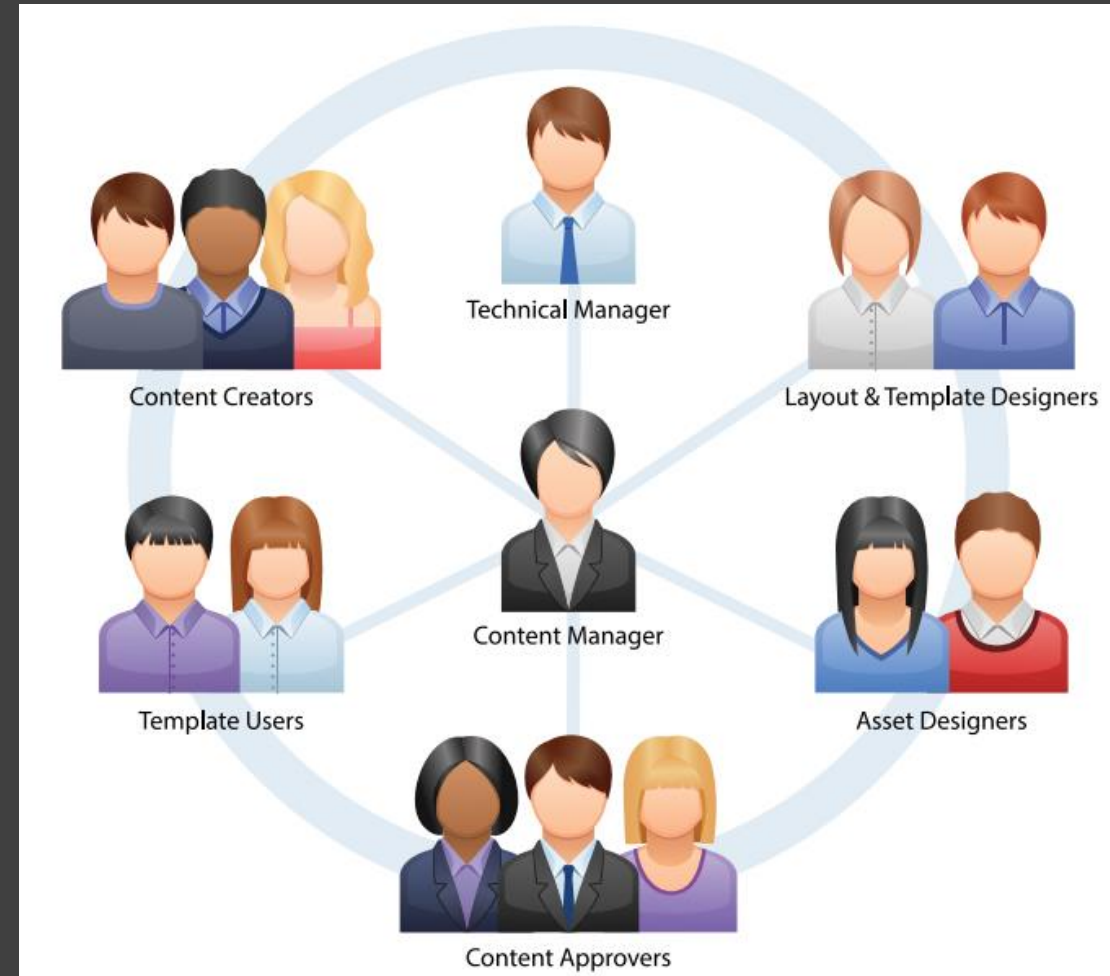
## Wording

- Clear, concise wording that can be read in 7 seconds or less.
- Include a call to action



# Best Practices: Creator(s)

- Share the responsibilities
  - Rotation schedule
  - Assign to librarian / staff who enjoys the task
  - Volunteer or student workers
- Opportunity to do something new and creative
- 1 -2 designated reviewers before publication



# Best Practices: Creation

- Avoid:

- Religion

- Politics

- Advertising or endorsements for non-library related events

- Sad or violent images or messages

- Be the first positive message patrons see in the day



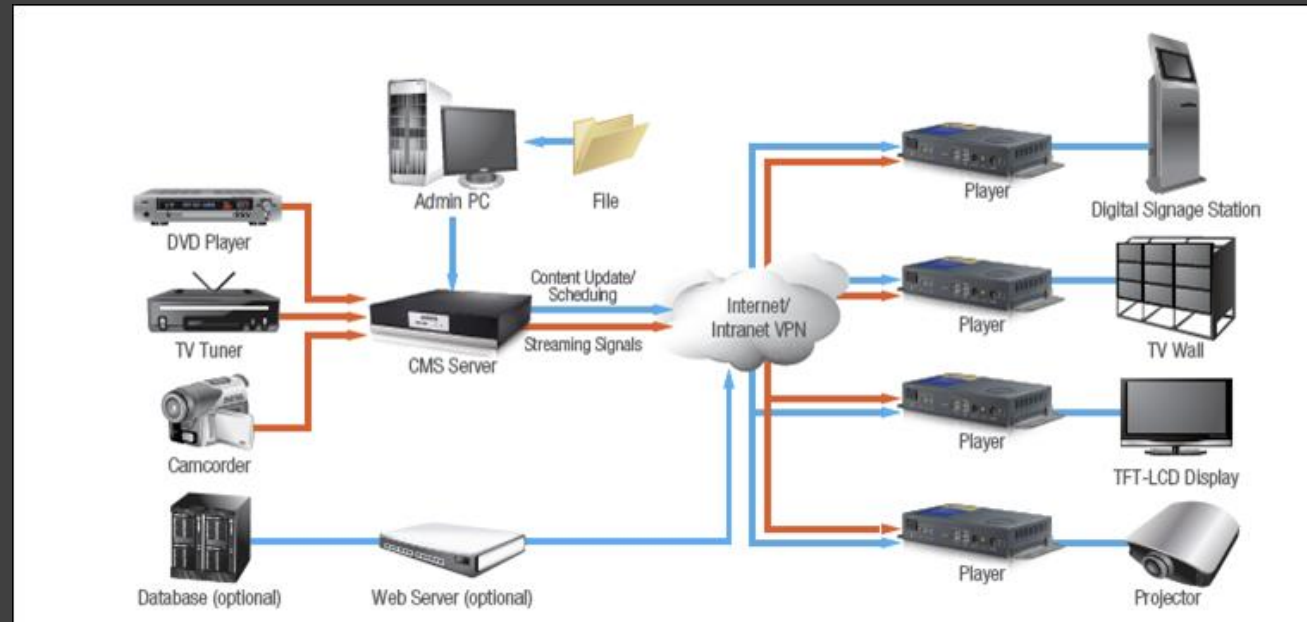
January 9, 1793

1<sup>st</sup> hot-air  
balloon flight in  
the US lifts off in  
Philadelphia,  
piloted by Jean  
Pierre Blanchard

Creation

# Creation: Tech options

- Non-networked computer connected to large screen/monitor
- Campus wide – posted to all screens
- iPad – Apple TV to a monitor / screen, or just the iPad
- Computer lab – screen backgrounds





# Creation: Timelines & Timing

- 1 Week – 2 Week Rule
- 7-30 seconds per image
- Keep each day unique

# Creation: Free Templates, Software, Fonts, and Images

- Word Cloud Generators:

- [Word Art](#)
- [Word Mosaic](#)
- [Wordle](#)

- Free Fonts:

- [Font Space](#)
- [DaFont](#)
- [Abstract Fonts](#)
- [Urban Fonts](#)

- Digital Signage Software

- [Concerto](#)
- [ScreenHub](#)
- [ViewNeo](#)
- [Xibo](#)

- Templates

- [Presentation Point](#)
- [TemplateWise](#)
- [Templates2Go](#)

- Images

- [FoodiesFeed](#)
- [Flickr](#)
- [Image Source](#)
- [FreeImages](#)
- [StockSnap.io](#)
- [Unsplash](#)
- [Picjumbo](#)
- [Pixabay](#)

# Digital Signage Uses

- Library and Campus Events
  - Activities for incoming freshmen
  - Art exhibits
- Library Services/Announcements
  - Research assistance
  - Quiet study rooms
  - Hours changes for finals week

Digital  
Signage  
Uses:  
Advertising



# TECH-UP OPEN HOUSE

Library & Research Commons  
January 11, 2017 11 a.m. to 2 p.m.

**BRUSH UP ON TECHNOLOGY SKILLS** in navigating the library's electronic services and using Blackboard through MUOnline.

IT staff will be on-hand to provide an overview of myMU and assist with other computer or wireless questions.

**Pizza, drinks,  
and a door prize  
will be provided!**

[libservgc@marshall.edu](mailto:libservgc@marshall.edu)



SEPTEMBER 12  
CHOCOLATE MILK  
SHAKE DAY



**Shakes in the stacks  
12 - 1 PM  
Enjoy a chocolate  
milkshake on us!**



## Goals

To build rapport between patrons and library staff so that staff is viewed as approachable.

- Use websites such as [www.holidayinsights.com/moreholidays/](http://www.holidayinsights.com/moreholidays/) for unusual day designations (May 24 is National Escargot Day!)
- Use little known quotes from famous people and vice versa.
- Photos of well-known alumni or community members, listing their accomplishments.

# Digital Signage

## Uses:

# Conversation Starters

# Happy Birthday!

## You share your big day with some talented musicians...



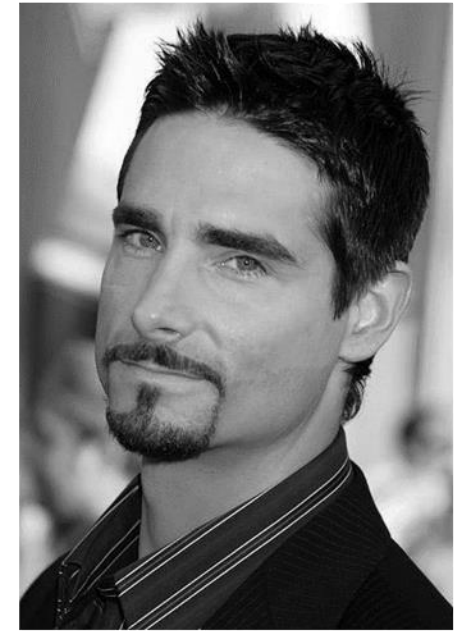
Chubby Checker  
(1941)

Stevie Ray  
Vaughan  
(1954-1990)



Tommy Lee  
(1962)

Gwen Stefani  
(1969)



Kevin  
Richardson  
(1971)



**West  
Virginia  
is the  
only  
state...**



**to become a state  
by presidential  
proclamation**

**Facts  
of the  
Month**

**and**

**to be  
formed during  
the Civil War**

# Goals

To invite interaction

To inform and to encourage inquiry

- Question of the day. “Did you know....”
- Who said “\_\_\_\_\_” and list three choices. Offer small freebie to first correct answer.
- Highlight a little known fact based on a subject related to an academic department or local treasure.

Digital  
Signage  
Uses:  
Peaking  
Curiosity

# Surprisingly Successful Signage



# Lunchtime Speaker Series

Academic Center, Library // 12 - 1:30 PM  
Monday, September 19

## Origami: History & Art

— Cultural Diversity Presentation —

Join us in welcoming back Meg Homma as she presents the history and demonstrates the art of Origami.

Participants will be invited to create their own origami piece after Meg's talk.

Appetizers and refreshments will be provided, and we encourage you to bring your lunch to enjoy during the presentation.



**Meg  
Homma**

Japan Outreach  
Initiative  
Coordinator





i carry your heart with me - e. e. cummings

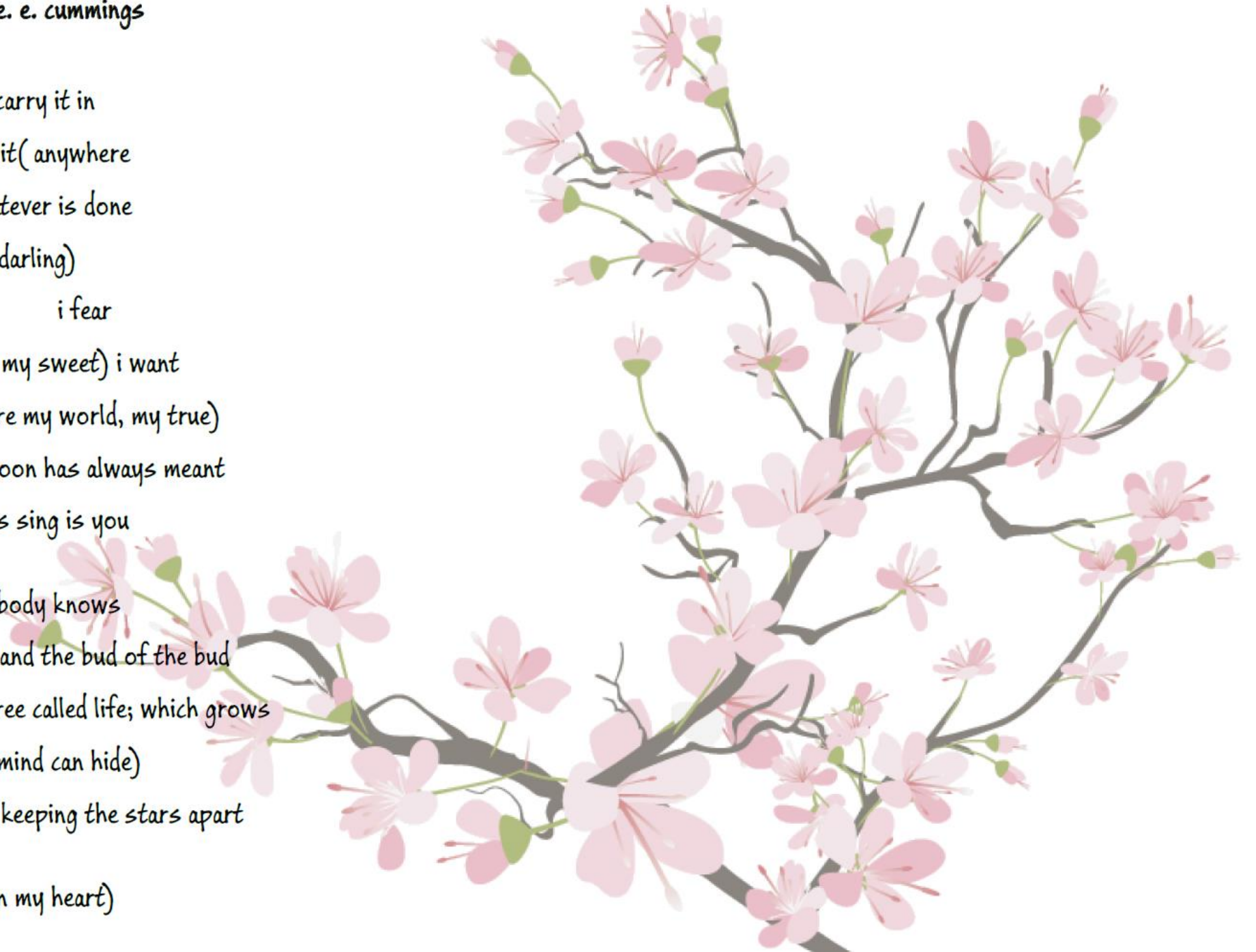
i carry your heart with me (i carry it in  
my heart) i am never without it( anywhere  
i go you go, my dear; and whatever is done  
by only me is your doing, my darling)

i fear

no fate (for you are my fate, my sweet) i want  
no world (for beautiful you are my world, my true)  
and it's you are whatever a moon has always meant  
and whatever a sun will always sing is you

here is the deepest secret nobody knows  
(here is the root of the root and the bud of the bud  
and the sky of the sky of a tree called life; which grows  
higher than soul can hope or mind can hide)  
and this is the wonder that's keeping the stars apart

i carry your heart (i carry it in my heart)





## THERE WILL BE DANCING

A fiddle tune bearing, rough-shod,  
the memory of the village:  
sunlight on stucco,  
leaf-plastered paths in autumn,  
spectral sheep  
in moonlight and bracken,  
the lilt of the market tongue,  
ancient beyond telling.

A fiddle tune bearing, sweet as fruit,  
a memory of timelessness:  
candles on narrow sills  
marching each night through Advent,  
a bowl of rose petals, peach  
and orange and crimson,  
garlic and lamb simmering  
in a black pan,  
kisses long enough for tasting.

All have returned, just here.  
Listen. They come round again.  
There will be dancing, too.

# National Poetry Month

## Mark Harshman

## West Virginia Poet Laureate

## THE SKY PAINTERS

High on a ladder,  
see the paint fly.  
The men are up early  
painting the sky.

Here since sunrise  
with brushes and buckets,  
the white clouds are up now  
and lots more besides:

mountains of storm  
and oceans of purple  
with islands of sun  
golden as corn.

There's lots to be done,  
but finish they shall --  
they do every day --  
somehow before sundown  
they're all gone away.



# FUN FACTS

## Hippopotomonstrosesquipedaliophobia - the fear of long words

The longest word in existence is 1,185 letters long and is the technical name for the Tobacco Mosaic Virus.

$C_{785}H_{1220}N_{212}O_{248}S_2$  - chemical symbol

Pneumonoultramicroscopicsilicovolcanokoniosis

Longest word found in the English Dictionary (45 letters)

- a lung disease caused by silica dust



Supercalifragilisticexpialidocious

The most famous long word (34 letters)

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Do you have  
questions?

We have answers!

# Thank you!

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