

NEW COG WEBSITE

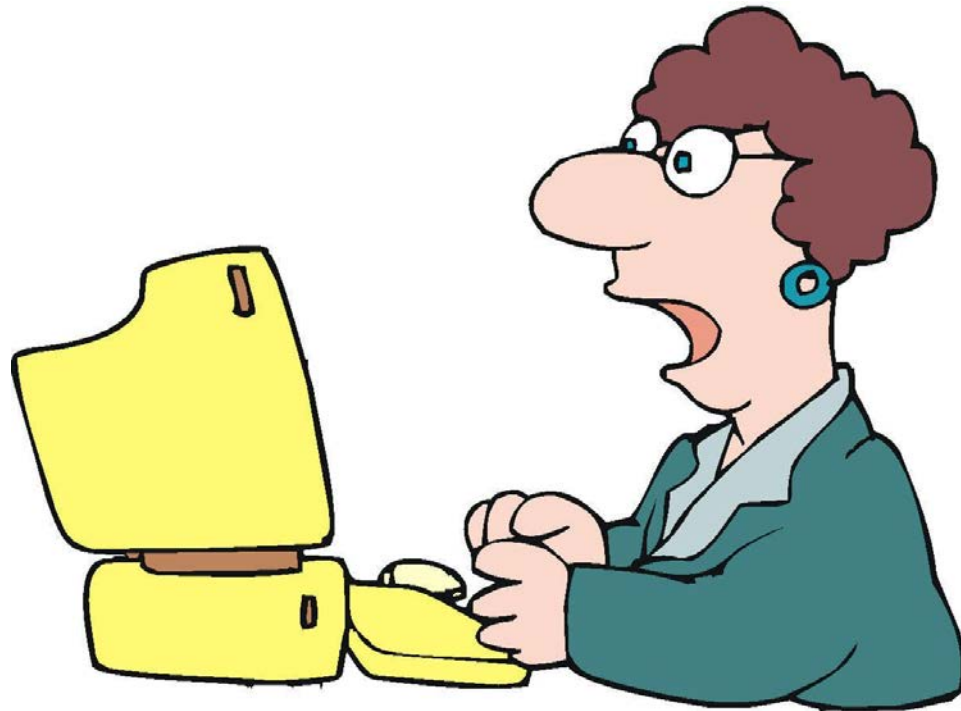
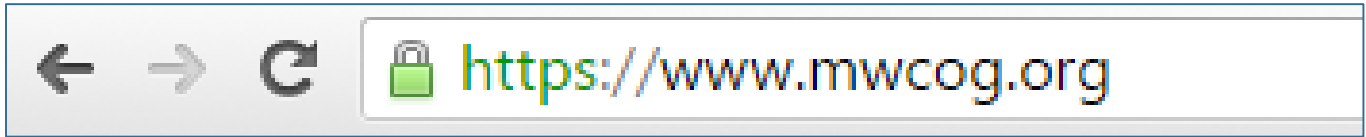
TFS and Travel Demand Modeling Associated Webpages

Dzung Ngo
Transportation Engineer

Metropolitan Washington Council of Governments
National Capital Region Transportation Planning Board

TPB Travel Forecasting Subcommittee

July 22, 2016



(Retrieved from www.elainefogel.net)



COG's New Website

The screenshot shows the homepage of the Metropolitan Washington Council of Governments (COG). At the top left is the COG logo, a stylized 'G' inside a circle, followed by the text "Metropolitan Washington Council of Governments". To the right is a search bar with the placeholder text "what are you looking for?" and social media icons for Facebook and Twitter. Below the header is a navigation menu with links for "Transportation", "Environment", "Community", "Public Safety & Homeland Security", "About Us", and "More". A "Login" button is located on the right side of the menu.

The main content area features a large image of a city street at night with the text "Boosting the Region's Economic Competitiveness" overlaid. To the left of this image is a vertical label "FEATURED ITEM". To the right is a smaller image of a man speaking at a podium with the text "Welcome! A Message from Chuck Bean". Below that is an image of a woman in a green jacket pouring beer with the text "Q&A: Penny Gross".

Below the main content is a section for "Recent Tweets from COG" with three tweets:

- RT @NatCapRegTPB: Bd member Sam Zimbabwe (@DDOTDC): Let's not forget to remind people when #SafeTrack surges are OVER and ppl can return to normal. #1PBmtg
- RT @MartinDiCaro: Metro says it has carried 350,000 passengers on its shuttles through the first four SafeTrack surges.
- RT @NatCapRegTPB: Here's the full memo (bit.ly/29TEuft) and presentation (bit.ly/29VfoaB) from today's #SafeTrack briefing. #TPBmtg

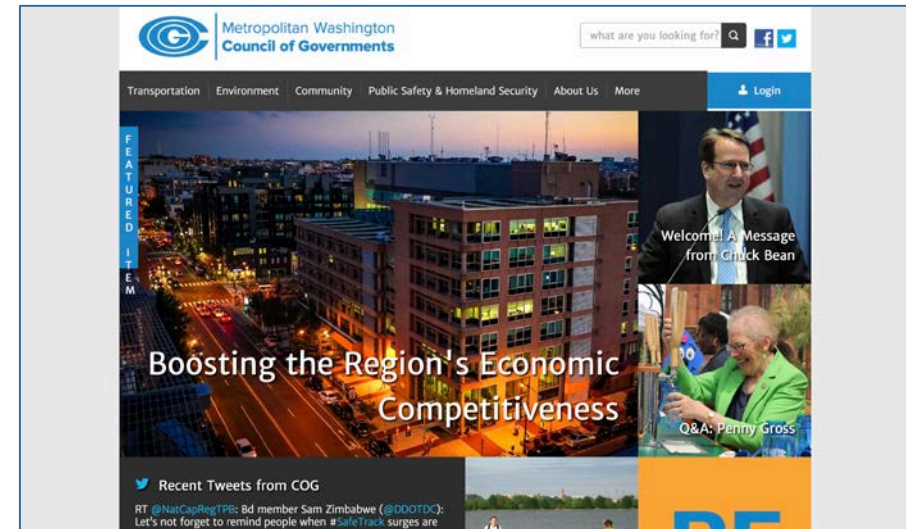
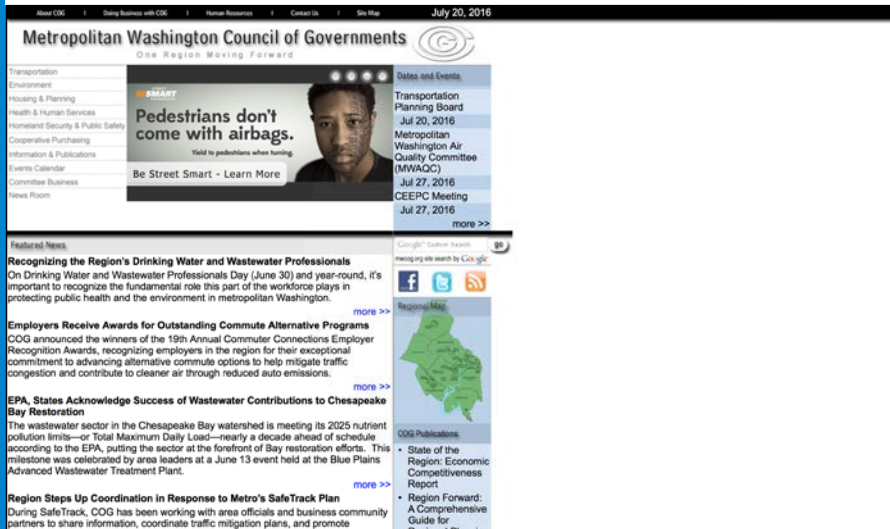
To the right of the tweets is a section for "Air Quality Forecast" with an image of people walking and cycling near a lake. Below this is a section for "COG's Region Forward Vision" with a large "RF" logo.

At the bottom of the page are two sections: "Recent News" with a "VIEW ALL" link, and "Upcoming Events" with a "VIEW ALL" link.

Old vs New COG's Webpages

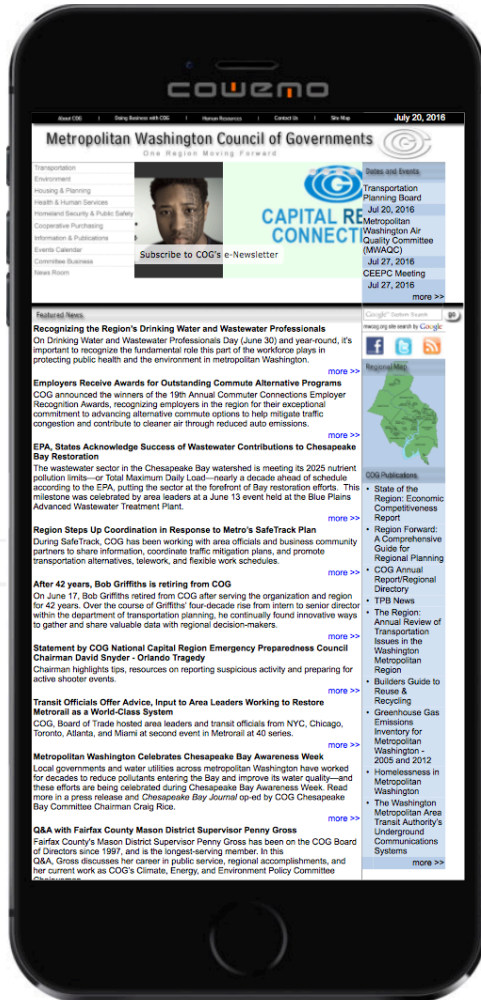
OLD

NEW!

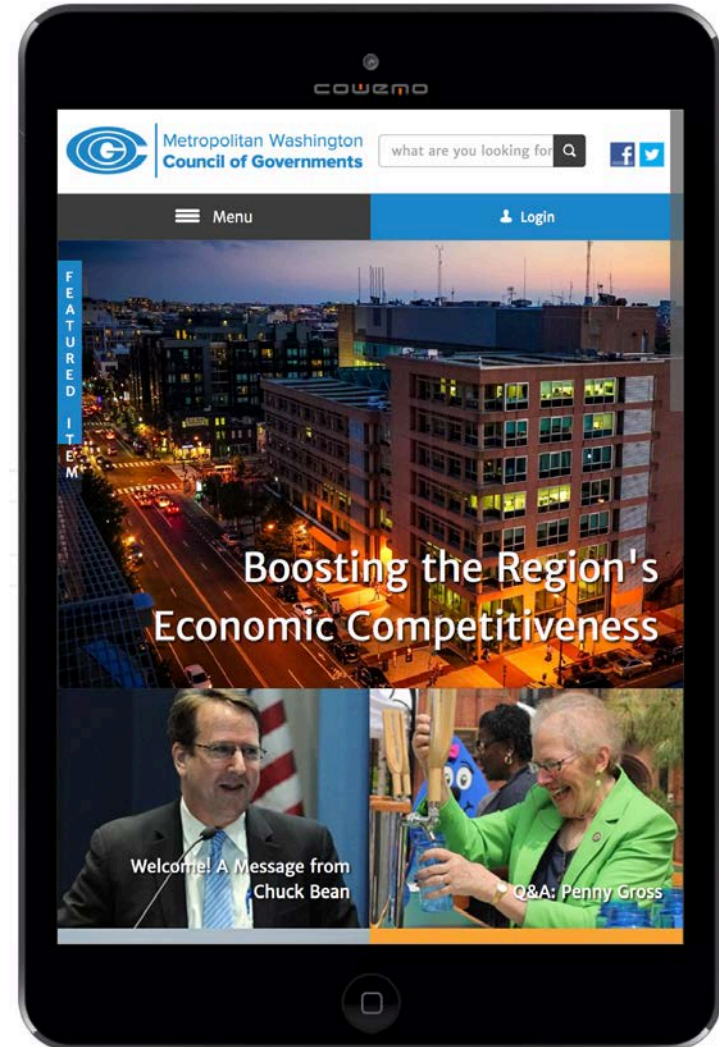
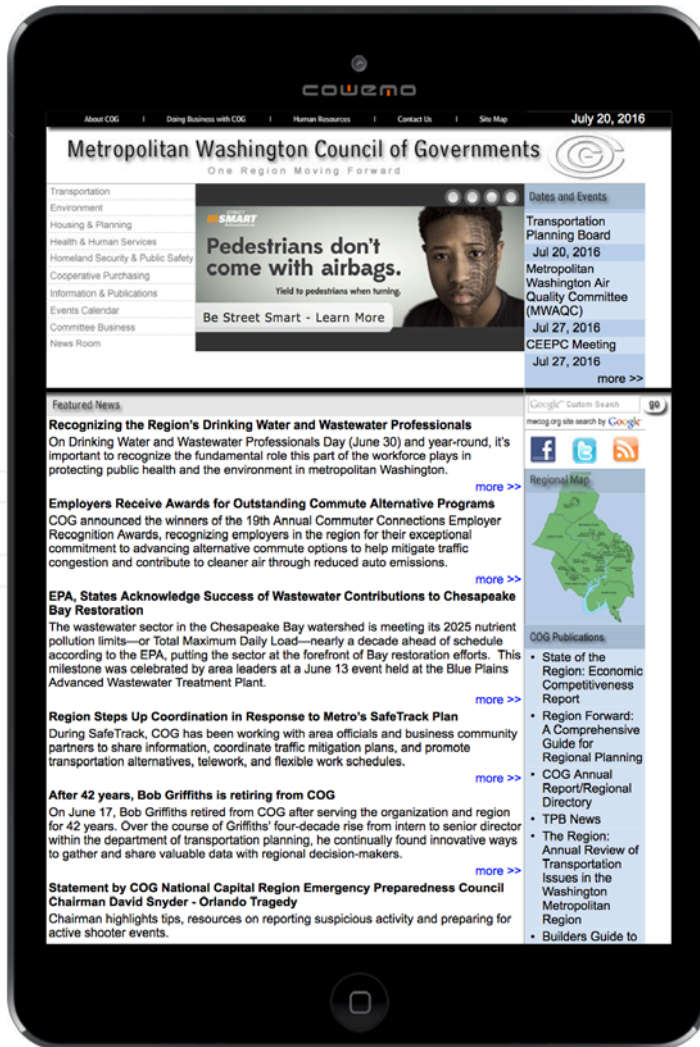


Metropolitan Washington
Council of Governments

Old vs New COG's Webpages on Phones



Old vs New COG's Webpages on Tablets



Similar Travel Demand Modeling Associated Webpages

Transportation - Data & Tools

Household Travel Survey

State of the Commute Survey

Modeling

Process

Inputs & Outputs

Four-Step Model

Current Model

Model Documentation

Data & Resources

Data Requests

CLRP Performance Analysis

Mobile Air Quality Forecasts

Maps & GIS

Congestion Dashboard



New Feature: Committees Structure

Home > Transportation > Committees

TRANSPORTATION
Committees

Listed below are the committees related to work in the Department of Transportation Planning. You may search by name or keyword in the box or visit the [full committee list page](#) to find all groups at COG.

search by keyword...

1 **Transportation Planning Board**

- COG Board of Directors
- Long Range Planning Task Force
- State Transportation Demand Management Work Group
- 2 **TPB Technical Committee**
- Aviation Technical Subcommittee
- Bicycle and Pedestrian Subcommittee
- Street Smart Advisory Group
- Freight Subcommittee
- Regional Public Transportation Subcommittee
- State Technical Working Group
- Systems Performance, Operations and Technology Subcommittee
- Traffic Signals Subcommittee
- Vehicle Probe Data Users Group
- Transportation Safety Subcommittee
- Travel Forecasting Subcommittee**

Print Email

Events & Event Materials [VIEW ALL](#)

- 22 JUL Travel Forecasting Subcommittee
TIME: 9:30 AM - 12:00 PM
- 25 AFA Meeting
TIME: 12:00 AM - 12:00 AM
- 09 SEP TPB Technical Committee
TIME: 9:00 AM - 12:00 PM



New Feature: TFS Committee Members

The screenshot shows the website for the Metropolitan Washington Council of Governments. The navigation bar includes links for Transportation, Environment, Community, Public Safety & Homeland Security, About Us, and More, along with a Login button. The breadcrumb trail is Home > Committees > Travel Forecasting Subcommittee. The page title is "Travel Forecasting Subcommittee".

Committee Members [VIEW ALL](#)
Robert Josef, Chairperson

Staff [VIEW ALL](#)
Mark Moran, COG Staff

Events & Event Materials [VIEW ALL](#)

| | |
|-----------|---|
| 22 JUL | Travel Forecasting Subcommittee TIME: 9:30 AM - 12:00 PM |
| 23 SEP | Travel Forecasting Subcommittee TIME: 9:30 AM - 12:00 |

Chair: Mr. Robert Josef, Virginia Department of Transportation, 703-259-1731 (Term: Jan. 1, 2016 to Dec. 31, 2016)
Staff Contact: Mr. Mark Moran, COG/TPB, 202-962-3392

Overview
The Travel Forecasting Subcommittee (TFS) was formed in 1991 to provide oversight of activities related to development of the regional travel demand forecasting model. The TFS is one of several subcommittees that report to the [TPB Technical Committee](#), which, in turn, reports to the [National Capital Region Transportation Planning Board](#) (NCRTPB, or simply TPB).

The mission of the TFS is to "provide guidance to, review of, and oversight to the COG/TPB information, analysis, and forecasting systems, and to serve as a forum for coordinating and enhancing such systems throughout the greater Washington region" (adopted April 21, 1995). In FY 2004, the Travel Monitoring Subcommittee was merged into the TFS, so the mission of the TFS now also includes oversight of travel monitoring activities.

Membership



New Feature: TFS Committee Members

The screenshot shows a web application interface for the Travel Forecasting Subcommittee. At the top, there is a navigation bar with links for Transportation, Environment, Community, Public Safety & Homeland Security, About Us, and More, along with a Login button. Below the navigation bar, the breadcrumb trail reads 'Home > Committees > Travel Forecasting Subcommittee'. There are 'Print' and 'Email' icons on the right. The main heading is 'COMMITTEES Travel Forecasting Subcommittee'. Below this, there are two filter sections: 'FILTER BY LAST NAME' with a 'SHOW ALL' link and a grid of letter buttons (A-Z), and 'FILTER BY ROLE' with a dropdown menu. Two committee members are listed: Robert Josef, Chairperson, Virginia Department of Transportation Senior Planning Specialist; and Ryan Westrom, Committee Member, District Department of Transportation Transportation Planner. A red callout bubble points to the member list with the text 'Can be changed by Subcommittee members'.

Transportation Environment Community Public Safety & Homeland Security About Us More Login

Home > Committees > Travel Forecasting Subcommittee Print Email

COMMITTEES

Travel Forecasting Subcommittee

FILTER BY LAST NAME SHOW ALL

A B C D E F G H I J K L M N O P Q R S T U V W
X Y Z

FILTER BY ROLE

Robert Josef
Chairperson
Virginia Department of Transportation
Senior Planning Specialist

Ryan Westrom
Committee Member
District Department of Transportation
Transportation Planner

Can be changed by Subcommittee members



New Feature: TFS Events & Event Materials

Metropolitan Washington Council of Governments

what are you looking for?

Transportation Environment Community Public Safety & Homeland Security About Us More Login

[Home](#) > [Committees](#) > Travel Forecasting Subcommittee

Travel Forecasting Subcommittee

- **Chair:** Mr. [Robert Josef](#), Virginia Department of Transportation, 703-259-1731 (Term: Jan. 1, 2016 to Dec. 31, 2016)
- **Staff Contact:** Mr. [Mark Moran](#), COG/TPB, 202-962-3392

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Membership

Committee Members [VIEW ALL](#)
Robert Josef, Chairperson

Staff [VIEW ALL](#)
Mark Moran, COG Staff

Events & Event Materials [VIEW ALL](#)

| | |
|-----------|---|
| 22 JUL | Travel Forecasting Subcommittee TIME: 9:30 AM - 12:00 PM |
| 23 | Travel Forecasting Subcommittee TIME: 9:30 AM - 12:00 PM |



New Feature: TFS Events & Event Materials

Home > Events Print Email

Events

VIEW: [summary](#) | [year](#) | [month](#) | [week](#)
[month calendar](#)

2016 Filter By: -- select category -- Committee: --Travel Forecasting St Type: All Types

2016 Events

27
JAN

Travel Forecasting Subcommittee
CANCELLED
TIME: 9:30 AM - 12:00 PM
Metropolitan Washington Council of Governments
Room: Conference Room 4/5
777 North Capitol St. NE, Suite 300
Washington, DC 20002
(202) 962-3392
The regularly scheduled meeting, held every other month.

Agenda Items

- Agenda, TPB Travel Forecasting Subcommittee, January 27, 2016 (meeting cancelled)

Letters/Memos

- Item 4: Memo, 1/15/16, "COG/TPB Staff Response to WMATA Letter, Dated December 9, 2015, Regarding Proposed Changes to the Short-Term Implementation Plan for Improving the COG/TPB Trip-Based, Regional Travel Demand Forecasting Model"

Meeting Summaries

- Item 1: Draft highlights of the Nov. 20, 2015 meeting of the Travel Forecasting Subcommittee

18
MAR

Travel Forecasting Subcommittee
TIME: 9:30 AM - 12:00 PM
Metropolitan Washington Council of Governments



New Feature: TFS Featured Documents

Featured Documents

[VIEW DOCUMENTS](#)

PUBLICATIONS

[TPB Version 2.3.57a Travel Model Documentation](#)

Oct 21, 2015

The TPB Version 2.3 Travel Model, Build 57a, also known as the Version 2.3.57a Travel Mode became the adopted travel model on October 21, 2015.

The TPB Version 2.3 Travel Model was calibrated to year-2007 conditions in 2012, and this work was documented in the attached calibration report.



In 2013, the Version 2.3 Travel Model was validated to year-2010 conditions. Updates to the model resulting from this validation work were part of Build 52. The model validation effort was documented in the attached memo.

The user's guide for the current model, Ver.2.3.57a, is attached in two volumes, one for the main report (including Appendix A) and one for Appendices B, C & D.

The current documentation for the highway and transit networks used by the regional travel demand model are attached.



New Feature: TFS Featured Documents

Home > Documents > TPB Version 2.3.57a Travel Model Documentation  Print  Email

PUBLICATIONS
TPB Version 2.3.57a Travel Model Documentation

Posted: Oct 21, 2015

Summary

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The current documentation for the highway and transit networks used by the regional travel demand model are attached.

Related Documents (5)

- Calibration Report for the TPB Travel Forecasting Model, Version 2.3, on the 3,722-Zone Area System**
- 2010 Validation of the Version 2.3 Travel Demand Model**
- User's Guide for the COG/TPB Travel Demand Forecasting Model, Version 2.3.57a: Volume 1 of 2: Main Report and Appendix A (Flowcharts)**
- User's Guide for the COG/TPB Travel Demand Forecasting Model, Version 2.3.57a: Volume 2 of 2: Appendices B (Batch Files), C (Cube Voyager Scripts), and D (AEMS Fortran Control Files)**
- Highway and Transit Networks for the Version 2.3.57a Travel Model, Based on the 2015 CLRP and FY 2015-2020 TIP**

Tags: [Travel Forecasts](#) , [Travel Modeling](#)
Committees: [Travel Forecasting Subcommittee](#)



New Feature: Search Tool

The screenshot shows the website's search interface. At the top left is the logo for the Metropolitan Washington Council of Governments. To its right is a search bar with the placeholder text "what are you looking for?" and a magnifying glass icon. Below the logo is a navigation menu with links for Transportation, Environment, Community, Public Safety & Homeland Security, About Us, and More. A "Login" button is located on the right side of the navigation bar. The main content area displays search results for "Validation". It includes a breadcrumb trail "Home > Search", a "Print" and "Email" button, and a "Search Results for 'Validation'" heading. Below this is another breadcrumb "Home > validation" and a sorting bar with "Sort By Best Match" and "Page 1 of 1 12 Items Per Page". The search results list "Model Documentation" with a snippet: "... Model was validated to year-2010 conditions. Updates to the model resulting from this validation work were part of Build 52. The model validation effort was documented in the following memo: Milone, Ronald. Memorandum to Files. '2010 Validation of the Version 2.3 Travel Demand Model.' Memorandum, June 30, ...". A second sorting bar is also present. On the right side, a "Narrow Results" sidebar shows "You've Selected" with "Content Pages" and "Model Documentation". Below this is a "Content Pages" list with checkboxes for various categories, including "Model Documentation" which is checked. At the bottom of the sidebar is a "Transportation" category with a plus sign.



COG's New Website Highlights

- Public launch of new COG website: July 21, 2016
- Features:
 - Same website address (www.mwcog.org)
 - Better organization of TFS events and documents(2002 – present)
 - New search tool
 - New self-moderated TFS member information
 - More modern interface, smartphone friendly, easier to navigate
 - New social media connection: Twitter, Facebook
- Next:
 - Add more publications, complete Committee Members page
 - Possible future updates to the “Data Request” page

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