

BUILDING RESEARCH SKILLS: LEARNING AND LEADING

**THE MIW VIRTUAL
CONFERENCE**

APRIL 19, 2023



**DAN EYESTONE &
RUSS MITCHELL**

ONE CHALLENGE

AIMS FOR THIS SESSION

IN THIS SESSION, WE WANT TO HELP YOU:

- 1. REFLECT ON WHAT HAS HELPED YOU BUILD YOUR OWN RESEARCH SKILLS.**
- 2. APPLY KEY IDEAS TO HELP DEVELOP BOTH YOUR OWN RESEARCH SKILLS AND THE RESEARCH ABILITIES OF OTHERS.**
- 3. IDENTIFY ONE THING THAT YOU WILL DO AFTER THIS CONFERENCE TO DEVELOP YOUR RESEARCH ABILITIES, OR PERHAPS THE RESEARCH ABILITIES OF OTHERS.**

SKILL DEVELOPMENT SCALE



- **Basic Understanding**
- **Some Skills**

- **First Project**
- **More to learn**
- **Sometimes needs help**
- **Can help others**

- **Multiple Projects Completed**
- **Specialized**
- **Can help others**



POLL

BUILDING RESEARCH SKILLS: REFLECTING ON EXPERIENCE



70:20:10 LEARNING MODEL

70%

On the Job
EXPERIENCE

20%

Mentoring
& Coaching

10%

Classroom,
Courses, & Reading



POLL

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

TRANSITION TO CROSS-CULTURAL MINISTRY

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

- ✓ **EVERY MINISTRY NEEDS RESEARCH**
- ✓ **DISCERNING HOW GOD IS AT WORK**
- ✓ **THE BIBLICAL BASIS FOR RESEARCH**
- ✓ **AVAILABLE RESOURCES**

TRANSITION TO CROSS-CULTURAL MINISTRY

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

- ✓ **EVERY MINISTRY NEEDS RESEARCH**
- ✓ **DISCERNING HOW GOD IS AT WORK**
- ✓ **THE BIBLICAL BASIS FOR RESEARCH**
- ✓ **AVAILABLE RESOURCES**

TRANSITION TO CROSS-CULTURAL MINISTRY

- ✓ **PROVIDE “STRETCH” LEARNING EXPERIENCES (THE 70 PIECE)**
- ✓ **PROVIDE “COME ALONGSIDE” ASSISTANCE (THE 20 PIECE)**
- ✓ **PROVIDE “JUST IN TIME” TRAINING (THE 10 PIECE)**
 - **THE ONLINE OC LEARNING CENTER**
 - **EXPERIENTIAL LEARNING GUIDES**
 - **SUGGESTED READING**
 - **IN PERSON TRAINING**

THE WALL STREET JOURNAL

JOURNAL REPORTS: TECHNOLOGY

The Technology Skills Every Employee Should Have Today

Many employers expect workers to be proficient in a host of tech tools. Among them: data analysis, online collaboration and project management.



“The Technology Skills Every Employee Should Have Today”

1. Make sense of Data
Advanced Spreadsheets (Excel, Google Sheets)
Data visualization (Power BI, Tableau)
2. Create Compelling Presentations
Advanced Word Processing (Word, Google Docs)
Advanced Presentations (PowerPoint, Google Slides)
3. Master Communication Tools
Email Management (Outlook, Gmail)
Team Communication (Teams, Google Meet, Slack, Zoom)
4. Manage Projects
Project management (Asana, Microsoft Project, Trello, etc.)

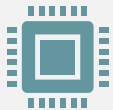
Building Tech Skills



Microsoft's Training: <https://support.microsoft.com/en-us/training>




Excel: [microsoft excel-video-training](#)



Google: “[Workspace learning Center](#)” has training for all of Google's applications.

Docs (word processor), Gmail, Sheets (spreadsheets), Slides (presentations), Drive (online file storage and sharing)


Open Office – A FREE Productivity Suite





Apache
OpenOffice[®]
333,333,333+ Downloads!

The Free and Open Productivity Suite

[home](#)

 **I want to learn more about OpenOffice**
What is Apache OpenOffice? And why should I use it?

 **I want to download Apache OpenOffice**
(Most recent release: 4.1.14)
Download Apache OpenOffice for free (**really, no license fee!**) | [Click here to get more information.](#)

 **I need help with my OpenOffice**
Help is at hand whenever you need it.



Apache
OpenOffice™ 4



Text Document



Drawing



Spreadsheet



Database



Presentation



Formula



Open...



Templates...





Best Online Training Platforms: LinkedIn

The screenshot shows the LinkedIn Learning interface. At the top, there is a navigation bar with the LinkedIn Learning logo, a search bar for skills, subjects, or software, and navigation links for Home, My Learning, Me, and EN. Below this, there are links for Solutions for Business, Higher Education, Government, and Buy for my team. The main header reads "Dan, grow your skills and advance your career with LinkedIn Learning". Below the header, it says "Randy and millions of others are on LinkedIn Learning" and provides two buttons: "Start my free month" and "Buy for my team". To the right is an illustration of a person working at a desk. Below the header is a "Recommended" section with a target icon and the text "Dan, advance your career with personalized learning". It includes a subtext "Get custom skill and course recommendations based on your goals. Your response is private to you." and a "Get started" button. The "Top picks for Dan" section features five course cards with navigation arrows on the right. Each card includes a thumbnail, a title, and a duration.

Course Title	Duration	Author
Excel Quick Tips	48m	By: Jess Stratton, Nick Brazzi, and Garri...
Editing Mastery: How to Edit Writing to Perfection	4h 49m	By: Shani Raja
How to Research and Write Using Generative AI Tools	1h 16m	By: Dave Birss
Learning Data Analytics: 1 Foundations	3h 29m	By: Robin Hunt
Creating an Eo		By: Brian Hennig...



Best Online
Training
Platforms

LinkedIn

Udemy

Coursera

SkillShare

edX and Open edX

Mission Information Worker Skill Areas

Mission Information Worker Foundations

Every Ministry Needs Research

The Biblical Basis for Mission Research

General Research Skills

Effective Communication Skills

Working Knowledge of the Research Process

Report Writing

Quantitative Research "Counting things and working with numbers"

Data gathering, entry and validation
(MS Forms, Google Forms, Survey Monkey, LIME Survey)

Basic Statistical Analysis
(Frequency, Percent, Average, Quartiles, Growth Rates)

Graphing / Charting (in Excel, etc.)

Qualitative Research "Talking to people and learning from what they say"

Designing Surveys and Questionnaires

Using Online Survey applications

Coding of text responses

Qualitative Analysis

Drop into chat one skill you want to develop


Technology Skills for Everybody

Make sense of Data
Advanced Spreadsheets (Excel, Sheets)
Data visualization (Power BI, Tableau)
Create Compelling Presentations
Advanced Word Processing (Word, Docs)
Advanced Presentations (PowerPoint, Google Slides)
Master Communication Tools
Email Management (Outlook, Gmail)
Team Communication (Teams, Google Meet, Slack, Zoom)
Manage Projects
Project management (Asana, Microsoft Project, Trello, etc.)

Mission Information Worker Skills

Mission Information Worker Foundations
Every Ministry Needs Research
The Biblical Basis for Mission Research
General Research Skills
Effective Communication Skills
Working Knowledge of the Research Process
Report Writing
Quantitative Research
Data gathering, entry and validation
Basic Statistical Analysis
Graphing / Charting (in Excel, etc.)
Qualitative Research
Designing Surveys and Questionnaires
Using Online Survey applications
Coding of text responses
Qualitative Analysis

Resources on www.OCResearch.info



OC Research
Spotlight on the Missionary Field Research of One Challenge International

Username * Password *
Request new password
Log in

Home Research Mentoring Research FAQs Research Wiki Resources Contact

Using Mission Information to Transform Nations...Together!

OC Research is a department of One Challenge (OC International).
This site showcases some of the best research of OC workers and offers information, training, and resources to all mission information workers. This site features:

- A blog about Mission Information work - scroll down this page for recent posts
- Research Mentoring - Information about SearchLight, Breakthrough and Internships
- Research FAQs - Frequently Asked Questions about OC's research ministries
- Research Wiki - practical "how to" information about missionary field research
- Resources - reports, case studies, training resources, and useful research websites.

0 Tweets
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Read more

We assist field workers, churches and ministry partners to gather and analyze information to develop effective ministry strategies

OCResearch FAQs

[Home](#)

[Research Mentoring](#)

[Research FAQs](#)

[Research Wiki](#)

[Resources](#)

[Contact](#)

[Home](#)

OC Research FAQs

- ▶ [What is ministry research and how is this different from secular or academic research?](#)
- ▶ [Why do research?](#)
- ▶ [What is research and what does it have to do with OC ministries?](#)
- ▶ [What kinds of research does OC do?](#)
- ▶ [What are some research methods OC Researchers use?](#)
- ▶ [What training does OC offer in the area of research?](#)
- ▶ [How do I create a FAQ?](#)
- ▶ [What skills does a researcher need?](#)
- ▶ [How can I help OC Research?](#)

FAQ: Why do research?

OC Research FAQs

▸ What is ministry research and how is this different from secular or academic research?

▾ Why do research?

One thing that makes OC Research unique is that it holds an integral and explicit part in OC`s stated organizational strategy: "Using Research, Motivation and Training we Mobilize the Christian leaders to reach their nations and beyond." So, why is research found right there at the beginning of our strategy? Perhaps Proverbs 18:15 can help clear this up: "The heart of the discerning acquires knowledge; the ears of the wise seek it out." As we seek to wisely discern God`s will for our work and ministry, we recognize that we need to seek out knowledge. The process of seeking out knowledge is what we in OC call "Research."

Research in OC helps our ministries in several ways:

- Research leads to good ministry strategies. Answers to questions like what is God doing and wanting to do in a certain context, where are the needs, what ministry methods are being used by God to meet those needs most effectively, what needs are not being met, and how can the wider body of Christ better cooperate to bring the transforming power of the Gospel to their nations will lead to key strategies for OC and others as we seek to carry out our Lord's Great Commission (Matthew 28:18-20)
- Research leads to greater effectiveness in our work and ministries. As we use Research to evaluate our progress in carrying out the strategies the Lord has led us to, we learn how to do it better in the future. Our research should always point us forward as we learn from the past and present.
- Research motivates and challenges the church. As we research the church in its context, we have information that, when shared with Godly people in those countries and contexts, will motivate and challenge them in their work for the Lord. It is our experience that as good Research clarifies the situation, God moves in people's hearts to do His will.
- Research leads to focused intercession. God wants us to pray that His Kingdom would come on Earth. Clearly seeing the needs motivates the body of Christ to call out to God to meet those needs. Movements of intercession for the nations are built on good information that is gathered through Research.

FAQ: What skills does a researcher need?

▾ What skills does a researcher need?

A missionary field researcher uses many different skill sets. Some of these skills are more innate; others are learned. Some of skills deal with gathering, processing and analyzing information. Other skills deal with presenting information in a way that motivates others.

Innate skills

- Creative-conceptual
- Logical/methodological-structured
- Organized -collective
- Detail oriented - precise
- Deductive- analytic/reflective
- Mathematical ability
- Artistic ability
- Communicative - oral and written
- Patient - long suffering
- Unbiased – open minded

Learned skills

- Planning
- Knowledge of people and places: geography, demographics, linguistics, ethnography, religion and world view.
- Data acquisition – Field Surveys, Library Research, Interviewing, Participant Observation
- Processing data
- Computer skills – Data base management, spreadsheets, presentations, website development, desktop publishing, graphic arts
- Verifying data
- Data analysis -statistics
- Mapping
- Reporting of data and conclusions – written and verbal, presentations, publications
- Cultural sensitivity – attitude toward Christians, language and culture, Political climate and influence on Church

FAQ: How can I help?

▶ What skills does a researcher need?

▼ How can I help OC Research?

There are many ways to be involved in field research.

We believe **prayer** is foundational to good research. After all, from God comes wisdom and understanding (Exodus 31:3).

Sometimes field workers use **short term** teams to do field surveys.

Persons with technical skills, such as survey development, database management, website development, graphic design, data analysis, marketing research or mapping, can assist OC Field Researchers with specific **projects**.

Of course, OC is looking for **long term** field personnel to work in the area of research.

If one of these opportunities interests you, let's become acquainted.

Research WIKI

[Home](#) [Research Mentoring](#) [Research FAQs](#) [Research Wiki](#) [Resources](#) [Contact](#)

Home

[Africa](#) [Basic](#)
[Researcher Skills](#)
[Biblical Basis for Research](#)
[Bibliography](#) [Brazil](#)
[Case Studies](#) [case study](#)
[Church Growth](#) [Church Planting](#) [CMIW](#) [Coding](#)
[Communicating Results](#) [Community](#)
[Survey](#) [COVID](#) [Data Analysis](#) [Database](#)
[Decision](#)
[Making](#) [Ethics](#)
[Ethnography](#) [Evaluative research](#) [Field](#)
[Research](#) [Global Data](#)

Research Wiki

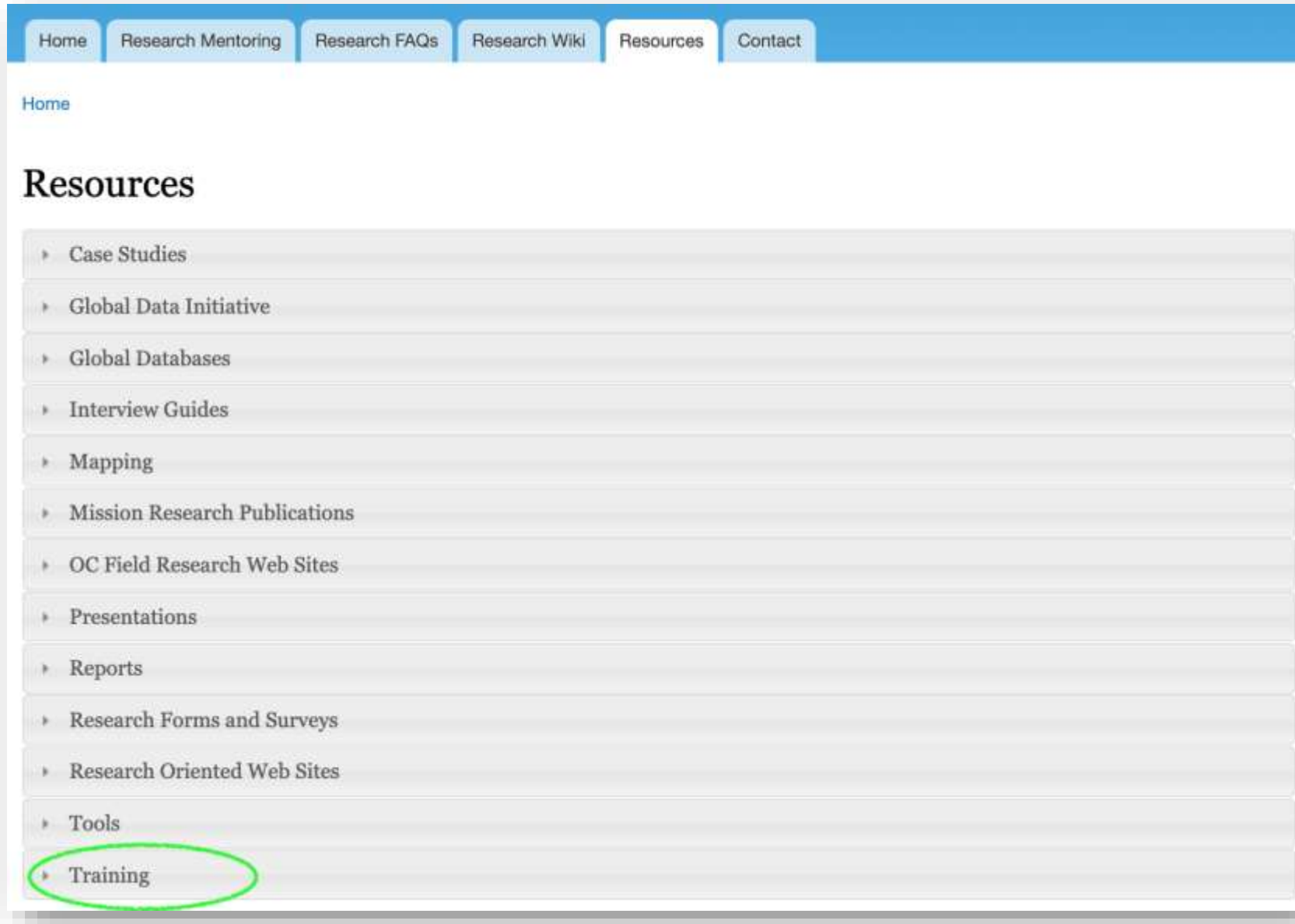
This research wiki provides practical how-to information about missionary field research.

- The topics addressed by this wiki are found in the left margin.
- Click on the "tag" word to view articles about that topic.
- **Tip:** The size of the "tag" font reflects the number of articles written about that topic.
- If the topic you are looking for does not exist, place a request by using the comment section or contact us.
- If you have material you would like to contribute for this research wiki, contact us.

[Twee](#) 0 [Like](#) [Share](#)

[Log in to post comments](#)

Resources



The image shows a screenshot of a website's navigation bar and a list of resource categories. The navigation bar is blue and contains the following links: Home, Research Mentoring, Research FAQs, Research Wiki, Resources, and Contact. Below the navigation bar, the word "Home" is displayed in blue. The main heading is "Resources" in a large, bold, black font. Below the heading is a list of resource categories, each preceded by a right-pointing arrow. The categories are: Case Studies, Global Data Initiative, Global Databases, Interview Guides, Mapping, Mission Research Publications, OC Field Research Web Sites, Presentations, Reports, Research Forms and Surveys, Research Oriented Web Sites, Tools, and Training. The "Training" category is circled in green.

Home

Resources









- ▶ Case Studies
- ▶ Global Data Initiative
- ▶ Global Databases
- ▶ Interview Guides
- ▶ Mapping
- ▶ Mission Research Publications
- ▶ OC Field Research Web Sites
- ▶ Presentations
- ▶ Reports
- ▶ Research Forms and Surveys
- ▶ Research Oriented Web Sites
- ▶ Tools
- ▶ Training

Training

▼ Training

Here are some useful resources for training.

Files:

1.  Church Growth Survey Handbook Waymire Wagner 2006.pdf
2.  City Prayer Research Questions based on Lords Prayer Kirk Anderson.pdf
3.  Dawn Research Handbook Wingerd 2001.pdf
- 3rd** 4.  National Research Mobilization Handbook Bob Waymire 1994.pdf
5.  Information Strategy Manual-Bob Waymire1997.pdf
- 2nd** 6.  OC International Research Manual 1990s.pdf
- 1st** 7.  Position Paper on OC Research Paul Yaggy 1988.pdf
8.  Understand Your City Kraft 1995.pdf

www.OCLearningCenter.org


The screenshot shows the OC Learning Center website homepage. At the top, the browser address bar displays oclearningcenter.org, which is circled in green. Below the address bar, the page title is "The OC Learning Center" with a sub-link for "All courses". A left-hand navigation menu contains "Home" and "Calendar". The main content area features the "One Challenge" logo with the tagline "Transforming Nations ... Together". Below the logo is a row of three image-based navigation buttons: "Dashboard" (with a car dashboard image), "Courses" (with a person at a laptop image), and "Community" (with a group of people at a table image). A "What's New?" section follows, featuring a blue globe icon and text about a new course on Microsoft Teams. A link "Click here to dive in!" is provided at the bottom of this section.


← → ↻ 🏠 oclearningcenter.org


☰ The OC Learning Center All courses


🏠 Home

📅 Calendar


 **One Challenge**
Transforming Nations ... Together

 **Dashboard**

 **Courses**

 **Community**

What's New?

 Microsoft Office has long been one of the best softwares for creating and editing word documents, spreadsheets, PowerPoints and more; with Teams, The "[Basics of Microsoft Teams](#)" course on the OC Learning Center is designed to get everyone in our organization to an entry-level understanding of every user. The course begins with a self-assessment to evaluate what areas of training will be relevant to you.

[Click here to dive in!](#)

www.OCLearningCenter.org

The screenshot shows the OC Learning Center website. At the top, the browser address bar displays oclearningcenter.org, which is circled in green. Below the address bar, the navigation menu includes "The OC Learning Center" and "All courses". On the left sidebar, there are buttons for "Home" and "Calendar". The main content area features the "One Challenge" logo with the tagline "Transforming Nations ... Together". Below the logo is a row of three image-based navigation buttons: "Dashboard" (with a car dashboard image), "Courses" (with a person at a laptop image, circled in green), and "Community" (with a group of people at a table image). Below these buttons is a "What's New?" section with a blue globe icon and text: "Microsoft Office has long been one of the best softwares for creating and editing word documents, spreadsheets, PowerPoints and more; with Teams, The [\"Basics of Microsoft Teams\"](#) course on the OC Learning Center is designed to get everyone in our organization to an entry-level understanding of every user. The course begins with a self-assessment to evaluate what areas of training will be relevant to you."

The OC Learning Center - OC International

[Home](#) / [Courses](#)

Search courses

Go



- ▶ [Mobilization](#)
- ▶ [OC Essentials](#)
- ▶ [Personal Security and Safety](#)
- ▶ [Research](#)
 - ▶ [CORE Introduction to Research](#)
- ▶ [Finances and Development](#)
- ▶ [Partnerships in Missions](#)
- ▶ [OC Ministries](#)



How to Find a Mentor?



LEVEL UP COACH

Level Up Mentoring and Coaching



Find a Mentor by Using Your Social Network



Who do you know that has the skill you want to develop?

- Those within your organization
- Those outside of your organization: Friends, Relatives, Neighbors –Other Professional Networks
- Social Media Connections



Who do you know that could CONNECT you with someone having experience with the skill you wish to develop?





Who could you help develop their skills?





www.GlobalCMIW.org

Vision

We want to become a community that:

▶ Welcomes, helps and encourages mission information workers

▶ Shares information about information

▶ Functions well remotely

▶ Understands its identity

▶ Lives up to its God-given responsibilities

▶ Equips God's people to handle information

▶ Gives attention to global, regional and local responsibilities

▶ Is multi-cultural

▶ Is watchful of giving advantage to our enemies

▶ Works together

- [English](#)
- [Portuguese, Brazil](#)
- [Español](#)

Search

Search



Welcome to the Community of Mission Information Workers!

Information for Christian mission. Data, research, knowledge, wisdom: all for Christian mission. If you are interested, this site is for you, and you don't have to be a trained expert. Some people in our community gather data and information, some store it, others visualize it, many use it, all are learners. Explore the site, dive in, and contribute. Welcome!

- [English](#)
- [Portuguese, Brazil](#)
- [Español](#)

Search

Search



Join us for the 2nd Mission Information Workers Virtual Conference to accelerate the development and effectiveness of mission information for God's kingdom.



- [Contact Us](#)
- [Subscribe to our Bulletins](#)
- [Join our on-Line discussion group, KSKI](#)



www.GlobalCMIW.org

Join the KSKI Discussion!

KSKI (Knowledge Stewardship for Kingdom Impact) is a forum for Christian mission knowledge stewards to interact about research, visualization (GIS - mapping), data-rich publishing, and evaluation. You can join the conversations by following these instructions:

Visit <https://groups.google.com/forum/?hl=en#!forum/kski>. If you see a request to join option, click and follow the instructions. You should hear back from us shortly.

If you do not see a request to join option, most likely you are not signed into a Google account. Sign in and try again. (If you do not have a Google account, please visit www.google.com and create one.)

If you prefer not to join through a Google account or otherwise encounter problems, contact us at kski+owners@googlegroups.com. You should hear back from us shortly.

We look forward to getting to know you better as we share ideas.

- English
- Portuguese, Brazil
- Español

Search

Search

Welcome to "Knowledge Stewardship for Kingdom Impact (KSKI)," and thank you for coming! I believe you will want to visit here often and contribute regularly to this interactive community of interest. It is energized by gifted friends who use data, information, knowledge, and wisdom for gospel progress worldwide.

Community participants live and serve around the world, cover a wide range of experience, and are affiliated with numerous mission organizations and churches. All are busy with many responsibilities and limited time. What this focused, energetic community provides is an ongoing forum for knowledge stewards to interact about research, visualization (GIS - mapping), data-rich publishing, and evaluation.



- | | | | |
|--|------------------------------------|--|----------|
| | jnelson...@gmail.com | NEW April Issue of Global Missiology – The April 2023 issue of Global Missiology - English (GME)... | 4:16 AM |
| | jnelson...@g... , ... Chris M... 5 | Equipping Others – from the CMIW Vision statement – Frank, All those who are registered should ... | Apr 12 |
| | Dan Eyestone | Connecting those seeking help and those willing to help. – It seems that a frequent request aroun... | Apr 11 |
| | jnelson..... , ... rka...@la... 71 | Topics Moved to Storage – Topics-Threads moved to storage on April 3, 2023: Migrants in Europe:... | Apr 3 |
| | bhou...@glo... , languages... 2 | Population density of UPGs in North America – Bud, I want to affirm this idea in principle. We use ... | Mar 26 |
| | jnels... , ... Knowledge S... 140 | Introductions - Brief one-paragraph self-intros to personalize interactions – [added to the "Introdu... | 12/19/22 |
| | jnelson..... , ... bamib..... 48 | Prayer Requests - Feel free to post ministry and personal needs, and post answers when they come. | 9/19/22 |
| | jnelson...@gm..., ... katad... 19 | Q&A - all questions and replies welcome – Yes, how to use Google Groups within this KSKI comm... | 10/12/20 |
| | jnelson..... , ... Jon and ... 35 | Your Discussion Topic Suggestions – I would like to suggest a topic I have been working on with L... | 1/19/19 |

Topics Moved to Storage 276 views



jnelson...@gmail.com

For administrative purposes, occasionally select topics-threads will be moved to storage. Those



jnelson...@gmail.com

to ks...@googlegroups.com

Topics-Threads moved to storage on October 31, 2016:

The Calling of the Knowledge Steward Webinar – October 19, 2016

Regular habits of successful knowledge stewards



jnelson...@gmail.com

to Knowledge Stewardship for Kingdom Impact

Topics-Threads moved to Storage on November 8, 2016:

- Register for a free WEBINAR THIS WEEK - "WEA Panama 2016: Mission Research Topics"
- WEA Panama 2016: Mission Research Topics
- AEA virtual conference – 20 sessions free, Oct. 26-29



jnelson...@gmail.com

to Knowledge Stewardship for Kingdom Impact

Topics-Threads moved to Storage on December 5, 2016:

- GIS Options - various solutions; online vs local
- 'Research: What difference does it make?'



THE JOURNEY
OF A THOUSAND
MILES BEGINS
WITH A SINGLE
STEP

LAO TZU

ONE THING YOU WILL DO

Make a personal note of one thing you will do.

- What is one topic you would like to investigate (research) that would help your ministry?
- What is one skill you would like to develop? Who could help you build this skill?
- Who is one person you can offer to help develop their research capacity?

OUR CONTACT INFORMATION

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RussMitchell@oci.org



ONE CHALLENGE

CONNECT | EMPOWER | IMPACT