

Spring 2019

A Gluu Guide to...

Traveling with Technology



by Linda Fawcus
Founder, Gluu Technology Society

Our Top Tips
for traveling with your
smartphone & tablet

We hate tpyos.



A word about typos... They happen even though we try to find them all. One day we will have huge teams of editors, in the meantime if you spot one, let us know. ;-)

We make no money from recommendations in this eBook.

Neither Gluu Technology Society nor I personally make any money by recommending any products to you. We share what we are using only to provide you with information.

If you find a device, app or service you can recommend let us know. Together, the Gluu Community can learn from each other.

Linda

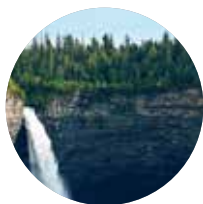
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Table Of Contents



Hello, World!

06



Before You Go.

08



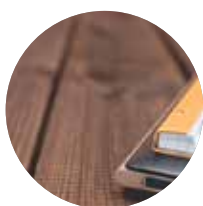
Plan.

10



Security.

18



Book.

20

Navigate. **24**

Communicate. **28**

Document. **32**

Fun Stuff **36**

Accessories to Consider. **40**

Ready for Class? **42**

Class Descriptions. **44**

How to Get a Seat in Class. **46**



Linda Fawcus

Founder & CEO,
Gluu Technology Society

Linda Fawcus is founder and CEO of Gluu Technology Society. Gluu is a nonprofit on a mission to help older adults learn to use today's technology.

Linda has over 25 years experience in software development, working with Fortune 500 companies. When she's not volunteering at Gluu, Linda's running a Vancouver-based technology startup.

What does Gluu mean?

Technology education that sticks. We're also ***technology support that sticks.*** No fancy acronym, just a fun easy-to-remember word (that ***sticks***).
I'll stop now.

Hello, World!

This eBook is a companion to our popular 'Travels with Technology' lectures and classes. In these digital pages, I share my favorite travel apps and accessories sure to make your smartphone and tablet the perfect travel companions.

Technology helps my family plan fantastic trips, from deciding where to go or stay and what to do when we get there. Apps help us find marvelous local shops and restaurants, and are ready to translate menus or conversations. We use our devices to guide us through unfamiliar streets, find each other and hail a ride. I especially love the apps that pick just the right seat on the airplane or point us towards our correct departure gate. The Tile Tracker, a nifty Internet of Things device, has located lost luggage, saving us grief a few times. For me, downloading the right apps and having useful devices is as important as packing well.

But the best part of traveling with technology is how easy it is to share our adventures, capture our memories and stay connected to family. I hope these suggestions do the same for you.

Linda

Travels **with** technology.



Before you go.

This short book assumes you know where you are going — I could write a whole other book on how to use the internet and apps to figure out where to go— but I assume in these pages that you already know that. And, I'm guessing since you are reading this that you're thinking about taking some technology along for the ride. Nice.

Many people like the convenience of having their smartphone with them ready to use. Or being able to grab their tablet for reading, keeping up with emails, managing photos and watching Netflix during some downtime.

While we don't travel to spend time with our devices, they can be helpful tools to make trips flow smoothly.

With a little planning, your cellular-enabled smartphone or tablet can be used just as you do at home— without getting hit with huge cellular data or long distance charges.

All it takes is some planning and tweaking a few Settings before departure.

Gluu's *Traveling With Technology* classes are a fantastic hands-on way to get help with less intuitive parts of this book.



It's decision time.

Decide what you want to do with your technology while traveling.

- Do you want to make local calls?
Do you want to receive calls?
- Do you want to take lots of pictures and videos?
- Will you be sending texts or sticking to email?
- Are you going to do a lot of reading?
- Will you need maps to guide you?
- What do you want to bring, i.e. smartphone, tablet, computer, fitness tracker, laptop computer.

- How many devices do you need?

As you flip through these pages, some of these answers will come to you. The only right answer is the one that suits you best.



Plan.

Travel and Data Roaming Plans

Cellular-enabled devices (smartphones and some tablets) are the toughest to manage when traveling. It's possible to run up big cellular data charges without knowing it. Your settings need to be sorted out before you leave home.

If you want the convenience of a cellular connection and be able to use your existing cell number - without having to get on public WiFi - then you need to buy a Roaming or Travel Plan from your cellular provider (Rogers, Bell, Telus, et al.).

Cellular data can be used to connect to the internet, use apps, manage email, and send texts - among other things. At home, you don't think too much about it. When away you will. The good news is, your cellular-enabled devices can easily be restricted to WiFi. That means they won't consume any expensive cellular data.

Public WiFi is almost everywhere, and in most places it's free, but there is a price. **Public WiFi is not secure** (even the WiFi you are paying for). You need to understand what that means and how to be smart when using it.

WiFi usage does not count against the amount of cellular data you have.



Don't be afraid to get **lost**.

As long as you have GPS
for when you're over being lost.

What's in a Gigabyte?
About 1,000 Megabytes (MB)

What's in a Megabyte?
About 1,000 Kilobytes (KB)

To be precise:
1 GB = 1,024 MB
1 MB = 1,024 KB

Did you ever think you'd need to know that?

How much cellular data to get

Depends on how you want to use your cellular-enabled device. Sending and receiving text messages, checking email, looking up websites, accessing maps, getting directions, and using apps - all can use cellular data. Cellular data usually equals convenience.

Use the table on the following page as a guide to see how much cellular data you need.

Voice Calls vs. Cellular Data

Making voice phone calls is not part of cellular data. A Travel Plan purchased from your cellular provider should also give you some minutes you can talk on your phone and an allotment of text messages. NOTE: These are usually local calling minutes - not long distance.

Check to see how many minutes your plan gives you for talking - for both local calls and international calls - and texting.

Data Usage Examples

Use this table as a guide to see how much cellular data you might need for your trip.

Activity	Smartphone
Email without attachment	20 KB
Email with attachment	1.15 MB
SMS Text Messaging	30 KB
Streaming SD video	5 MB per minute
Streaming music	1 MB per minute
Download an App	20 MB
Download a 4 min song	4 MB
Social Media post with Pictures	1.75 MB
Video Calling	2 MB per minute

These are average estimates and can vary from your actual data usage depending on your device and the network.



Download at home, before you go.



Faster and easier.

All apps need to be downloaded. Anything you want to read or view offline (when you are not connected to WiFi or a cellular network) needs to be downloaded. Downloaded means you are storing them on the device you're holding - that is called 'Local Storage,' and it's limited: 16GB, 32GB, 128GB or 256GB. When a movie can take as much as 3GB, you want to be sure you have space on your device for all those pictures you will take!

It is typically too expensive or difficult to download when away from your home WiFi. Most apps also require you to create an account, a process that is easy but can take time.

So download and set up any apps you want to travel with from the comfort (and security) of home. That way they are ready to travel when you head out the door.



A few things to consider before you leave home.

- Hide your password books BUT consider letting someone know where those passwords are, in case they need to manage accounts in your absence.
- Turn off your home WiFi (just pull the plug!)
- Power down any computers or devices staying behind.
- Know what website you will need to use if you lose a device. You can remotely find, lock or erase devices.
- Consider signing up for Google Pay or Apple Pay.
- Get started with any new apps you have downloaded.
- Create Reading Lists so you can read offline, without needing an internet connection.
- Scan copies of important documents and store securely at home, and on your devices.





Is Public WiFi secure?

Assume not. Free Wi-Fi, even if it requires a password, is most often an unencrypted network. That means it could be (not necessarily is) a network maintained by hackers who could immediately see what you're doing. Assume the network you are using is not secure and use your device accordingly.

Security.

Whenever you leave your home WiFi, you should take precautions with online security. Here are some tips to consider:

Learn to use WiFi safely

When using WiFi anywhere but home, you could be (not necessarily are) on a hacked network. So, don't do anything you wouldn't want a stranger to see.

- Avoid handling sensitive online transactions, like banking, online shopping, checking email from unsecured apps.
- Use webmail to read your email—your provider has a secure website you can use. You know it's a secure site if you see https:// or the little padlock to the left of the website address.
- Don't stay permanently signed in to accounts. When you've finished using an account, log out.

Other security tips

- Use a password to lock any Notes that contain sensitive information.
 - 'Forget Networks' after you use them to ensure they don't connect to your device without your knowledge.
- Look for the https:// letters or the padlock symbol on websites to be sure your information is encrypted.
- Hide your passwords.
- Make sure your Passcode or fingerprint security is enabled
- Fill in your Emergency Contact or Medical ID information so emergency responders can see this information right from the Lock Screen of your smartphone.

Book.

Today is the best day to book a trip.

There are hundreds of websites that can help you book every part of your trip. Prices go up and down - it's almost impossible to know if you are getting the best deal. Wait a little longer, and the price may drop. Wait too long, and it could rise considerably. You can't predict where the prices will go. So, the best day to book is usually today.

Fun fact: Did you know Tuesday is the cheapest day to fly?

It wasn't long ago that buying a last minute flight was scary expensive and hotel rooms were full price. Not so now. There are many websites and apps designed to find you the best deals, last minute or well in advance.

To find the best deals use websites like [TripAdvisor](#), [Kayak](#), [AirfareWatchDog.org](#), [Adioso.com](#), and apps like [Hopper](#).

Here are a few more apps and websites I use when booking a trip.

“ Let’s travel
where the **WiFi**
is weak.”

- Anonymous



To help you **book.**



Google Trips

Google Trips makes exploring the world easier by organizing your essential info in one place and making it available offline. Get activity suggestions based on what's nearby, customizable day plans, and your travel reservations directly from your Gmail account.

Download the app



Lounge Buddy

This app lets you escape the airport terminal and book into an airport lounge so you can relax, be productive, freshen up, or just get away from it all. It's a service you pay for, but sometimes it's worth it.

loungebuddy.com



Airbnb

Airbnb is an online community marketplace that connects people looking to rent their homes with people who are looking for a place to stay. Available in 92 countries worldwide. There are pros and cons to using Airbnb, research before you book. I use it all the time and love it.

airbnb.ca



Hotel Tonight

Hotel Tonight helps you find discounted hotel accommodations throughout the Americas, Europe, and Australia. While you can book rooms up to seven days in advance, same day bookings are the apps strong suit. Since hotels are trying to fill their rooms, Hotel Tonight often gets deeply discounted rates.

hoteltonight.com



Kayak

This app has lots of ads and can be annoying to use BUT you can book flights quickly if you know what you are doing. The Explore option can spark some destination ideas. Their Hacker Fares show you cheap flights on different airlines. Worth a peek.

kayak.com



Skyscanner

A must-have app for travelers looking for cheap flights. You can search for flights by day using an interactive chart which lets you easily see the best day to book. You don't even need to know where you want to go - use the Explore option to see which city to hub through or get ideas on where to go.

skyscanner.ca

Navigate.

Know exactly where you are, even if you're lost.

Technology makes it easier than ever to know exactly where you are on the planet. It also makes it simple to painlessly keep track of the people you're traveling with and have a digital eye on your luggage, purse or car.

Digital maps can be downloaded on to your smartphone or tablet making it easy to roam the countryside or navigate an urban jungle without a cellular or WiFi connection. And sharing your location is simplified so explaining where to meet up is now pinpoint accurate. Amazing!

Here is a small sample of the websites and apps that will help you navigate with ease and keep you and your stuff exactly where you expect it should be.



To help you navigate.



Transit App

This Apple and Android app simplify getting around over 120 cities worldwide.

They partner with ride shares, care share, bike shares, and transit providers integrating all these options into one app. Definitely worth checking out if you need to get around town.



Seat Guru

SeatGuru.com will help you scope your seat before you buy.

It has seat maps for most flights, seat reviews and a simple way to spot superior and substandard seats. Seat Guru gives you information about in-flight amenities, check-in details, baggage info, etc.



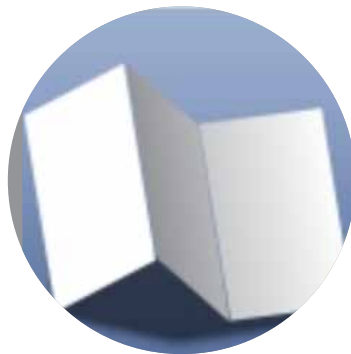
Google Earth

Google Earth is a free app that lets you fly anywhere on Earth-viewing satellite imagery, maps, and terrain. 3D buildings give you an incredible perspective with streetlevel detail on where you're heading. A very fun way to get a feeling for your destination.



Google Maps

Whether you are driving, walking, using public transit, or biking, Google Maps can give you directions. Save an area from Google Maps to your phone or tablet and use it offline. The sharing and collaboration features are fun to use, too. Practice with maps before you go.



Maplets

Maplets let you access up to date maps offline. They have over 10,000 maps in the database, and more than two million map downloads have been recorded, so they are doing something right. You can also pin your location to share with others.



Detour Audio Guides

Hour-long location-aware audio walks available only in a few US cities. It's not just a go here/go there tour but instead feels like you are walking through a movie. A cool experience that doesn't require you to constantly look at your phone (does require cell data).

Communicate.

No long distance charges anymore!

You will need to think ahead to use your smartphone or tablet to communicate with those “left behind”. Calling, video calling, and texting can all be free.

- Do you want to video chat?
- Do you want to post your photos, videos, and comments to share your travels?
- Is texting your thing?

No matter how you want to communicate, you will need either a cellular connection or a WiFi connection. Your device has to be online to be able to reach out. You will also need to know what apps those at home like to use.

The good news is, you can use free WiFi to call anywhere in the world. You can limit your texting to WiFi only, ensuring you are not paying to text all of those emojis and pictures.

It's cheaper and easier than ever to stay in touch. Here are a few apps that will help you video call, audio call, text, and share while you are away from home (and even when you get back).

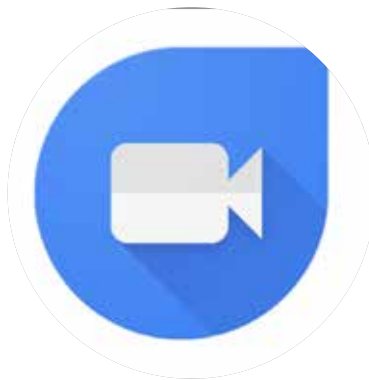


To help you communicate.



FaceTime

FaceTime is Apple's video and audio calling service. Think of it as a phone that uses your Wi-Fi or cellular data connection instead of traditional phone lines. You can use it from any iPhone, iPad, iPod touch or Mac, to call anyone else using any one of those devices.



Google Duo

Google Duo is a free video chat and voice calling service. It's Google's answer to Apple's FaceTime and makes calling between Android to iPhone simple. Both parties have to download the app to begin chatting. It does require a connection to the internet (WiFi or cellular).



WhatsApp

WhatsApp is a messaging app that lets users text, chat, and shares media, including voice messages and video, with individuals or groups. It does require a connection to the internet (WiFi or cellular). The person you are calling will need WhatsApp as well.



Skype

A video chat and voice call service between registered Skype users. Much of the service is free, but Skype Credit or a subscription is required to call a landline or a mobile phone number. You can use Skype from a website or app. It does need a connection to the internet (WiFi or cellular).



Google Translate

Translates text, speech, images, sites, or real-time video from one language into another. You can use it through a website or mobile apps. It's a free translation tool that supports over 100 languages.



Facebook Messenger

Facebook is about communication and sharing. You may not want to post your travels publicly and perhaps don't like Facebook much, but you can use Facebook Messenger privately with your Facebook friends.



Document.

The best camera is
the one you have
with you.

The smartphone or tablet you own probably has an amazing camera. Most of them do these days. It might even be good enough to let you leave the big camera at behind.

People back home want to see pictures and videos from your travels, especially as you are experiencing the moment.

Smartphones now make sharing easy due to their size and the fact that we tend not to leave the hotel without them.

Consider taking pictures of important documents before you go. Having digital copies with you (and somewhere secure online) can be lifesavers so you won't be lost if your tickets or passport go missing.

Here are a few apps that help us document our family travels.



**“People don’t
take trips, trips
take people.”**

- John Steinbeck.

To help you document.



Camera

The camera on your smartphone or tablet can most likely take an excellent picture. Maybe good enough to let you leave your "real" camera at home. If you plan to take lots of photos and videos, consider using cloud storage, so you don't fill up all the space on your device.



Relive

Relive lets you capture and share your travels. The app connects with Strava, Garmin or Polar monitors. You can see a flyover route of where you've been, and share it with family. It turns your experiences into a slick, shareable story. If you're a Strava user, it makes your run or bike ride seem quite epic.



Scannable

Scannable app takes pictures of anything it sees. It automatically takes a picture of what you point at, you don't even need to press a shutter button. After you take the picture, you can share it, print it, or store it. A handy app to make quick copies of your important travel documents.



DayOne

Day One is a journaling app that is so easy to use, and lovely to look at you might just start a diary again. It's a great app to document a trip. It gives you prompts to take a picture, presents an easy to use area to enter comments and syncs everything to the cloud. It's a nice way to flip through memories of a trip.



Instagram

Instagram is an online mobile photo-sharing, video-sharing app. You don't have to use it as a social networking tool. It can be an easy way to share your pictures and videos privately. It's a sociable way to see the photos of your friends and family without the hassle of Facebook.



TripCast

This app lets you privately share your photos with friends back home. The app lets you create a travel journal of sorts, by not only collecting the photos and sharing them, but also plotting them on the map, and inviting fellow travelers to build albums with you. An interesting option that is a breeze to use.

Fun Stuff.



Not that you need our help having fun...

There are so many apps perfect for killing time while waiting for trains, planes, automobiles, and people.

Travel can also be a nice time to catch up on all that reading, listening and watching you mean to get to while home. You could also use your Music app to reconnect with the songs and artists you love.

With some planning, all this is possible without requiring an internet connection. That means downloading content to your device, so it's ready whenever you want it.

Here are a few apps we like to travel with. Some are fun to use alone, and others are built for spent together time.



Get good at selfies

No need to ask the waiter or a stranger to take a picture of you. Master the art of the 'Selfie'. The trick is to take the picture with one hand, use gravity to keep the years off your face and make sure the background holds something of interest.

Apps to help you have some fun.



Cool Cousin

A great way to learn about a city. Get travel recommendations and trip advice from “cousins” whose interests are similar to yours: Food, Coffee, Night, Shop, Arts & Culture, Outdoors, Activities and Culture. View the “cousins,” read more about them, and click on “Get His/Her Map” to view his or her suggestions.



Podcasts

Listening to Podcasts is a great way to spend time. They are free, easy to download and cover any topic you can think of. The Serial podcast is ranked number one on iTunes even before its debut and won a Peabody Award in April 2015 for its innovative telling of a long-form nonfiction storytelling.



Games, Puzzles

Search your App Store for games and puzzles you can play solo or together. Risk is a family favorite and playing it on an iPad means no missing pieces and games that can go on forever - you can even play the app version alone. Any board game you can think of has an app version these days.



Words with Friends

Words with Friends is a multi-player word game like Scrabble. The rules of the two games are similar. Up to 30 games can be played simultaneously. You can play with friends, against the game or find a community match. Has been a top ranking game for years and is hard to put down. Ask Alec Baldwin.



Four Pics One Word

A really simple concept. Try to guess a word that has some relationship to the four pictures that appear on your screen. This puzzle game is suitable for all ages range, especially for kids. It's touted as a way to develop memorization and recognition skills.



Music

When was the last time you listened to music? There are so many music apps now, there is no need to dig into your CD (or vinyl?) collection. That's too much of a hassle anyway. Find the music app on your device and give it a try. Free trial periods are available for most music services.

Accessories to consider.



Noise Canceling Headphones

Noise-canceling headphones let you enjoy your movie or music or simply erase the hum of the airplane, train, bus, and general noise. Sweet silence. Can you use with hearing aids? To be sure, try them out in store.

\$150+



Portable Power Pack

A portable external battery pack can give you a power boost for an entire day. There are many on the market. Make sure you buy a tablet-optimized charger to ensure you can power your smartphone and tablet on the go.

from \$20+



Memory Card Reader

You can import photos and videos from an SD card or a digital camera to your mobile device using a memory card reader. Make sure you buy a good quality one to ensure your transfers will happen without distorting the image formats.

from \$10+



Travel Adapters

Make sure you can plug your device chargers into the wall. For that, you may need a travel adapter. Most adapters are labeled with a three-character country code that shows where you can use it. Some countries use the same adapter.

from \$10+



Audio Splitter

If you want to listen to music or watch a video with a friend while traveling, then consider an audio splitter. This inexpensive adapter plugs into your mobile device and allows you to use your own headphones to enjoy same show together.

from \$5



Tile Tracker

Tile is a tiny tracker that helps you find everyday items using your smartphone. I put one in my luggage. When we arrive, it moves to my purse or wallet. Attach it to your bike or backpack. It can also help find your phone.

from \$30
(Staples, London Drugs, Apple Store, TheTileApp.com)

Ready for a **class**?



Gluu helps you figure out your technology and this modern world.

Join a Gluu Class

Gluu Classes are unlike any other. We teach you just what you want to know to make your iPad and iPhone fit nicely into your lifestyle. Android users we hope to have classes for you, too. Email me to get on the Android Class Waiting List.

Gluu's Technology Coaches give you smart, useful ways to use your technology, so it makes life easier and more organized. We show you what settings need to be tweaked to keep devices behaving themselves. While we're at it, we talk about this modern world and let you in on the jargon, trends, and apps, so you stay in the know. Plus, it's all a bit of fun.

What makes Gluu classes stick?

- Short classes with a small number of students
- Low student to coach ratio gives you personal attention
- Lots of practice and repetition, and homework (if that's your thing)
- Concise, printable Class Notes provided
- Online tech support included, so your questions get answered, anytime.
- Affordable prices so you can repeat classes as often as you like
- Two week break between classes to let it all sink in

We help your technology fit **your** lifestyle.



Gluu Class descriptions.



Make It Stick Mini-Semester for iPad/iPhone

This 4 or 6 class series is designed to get you really comfortable with your iPad and iPhone.

We go over the everyday details of the apps you already use and help you manage your storage and security effectively.

For Confident Beginners



Essential Everyday Skills for iPad/iPhone

This 4 class series is designed specifically for those who want to figure out the essentials or brush up on basic skills.

Get comfortable using key apps and feel confident doing more than talking and surfing.

For those getting started or brushing up on skills.



Traveling With Technology for iPad/iPhone

There are many ways technology can enhance your travel experiences. In this class, we make sure your iPad and iPhone are set up correctly, that you have the apps you want and the info necessary make your travels flow smoothly.

For all levels.
One 60-Minute Class

How are Gluu Classes different?

- Concise, printable Class Notes provided.
- Online tech support included, so your questions get answered, anytime
- Short, fun classes with a small number of students
- Low student to coach ratio gives you personal attention
- Technology Coaches all aged 50+ - we get what you're going through



Figuring out Photos & iCloud for iPad/iPhone

Perfect for anyone who wants to get control of their Photos Library or manage the storage on their device. Learn tricks to organizing and managing photos, understand storage, and basics of iCloud, create and share photo albums & more.

For Confident Beginners
Two 60-Minute Classes



Online Security & Passwords for iPad/iPhone

This class covers the Settings you need to customize, the ways Apple's Apps can be used to lock down your online accounts, and tips on how to take control of Junk Mail or SPAM.

For all levels.

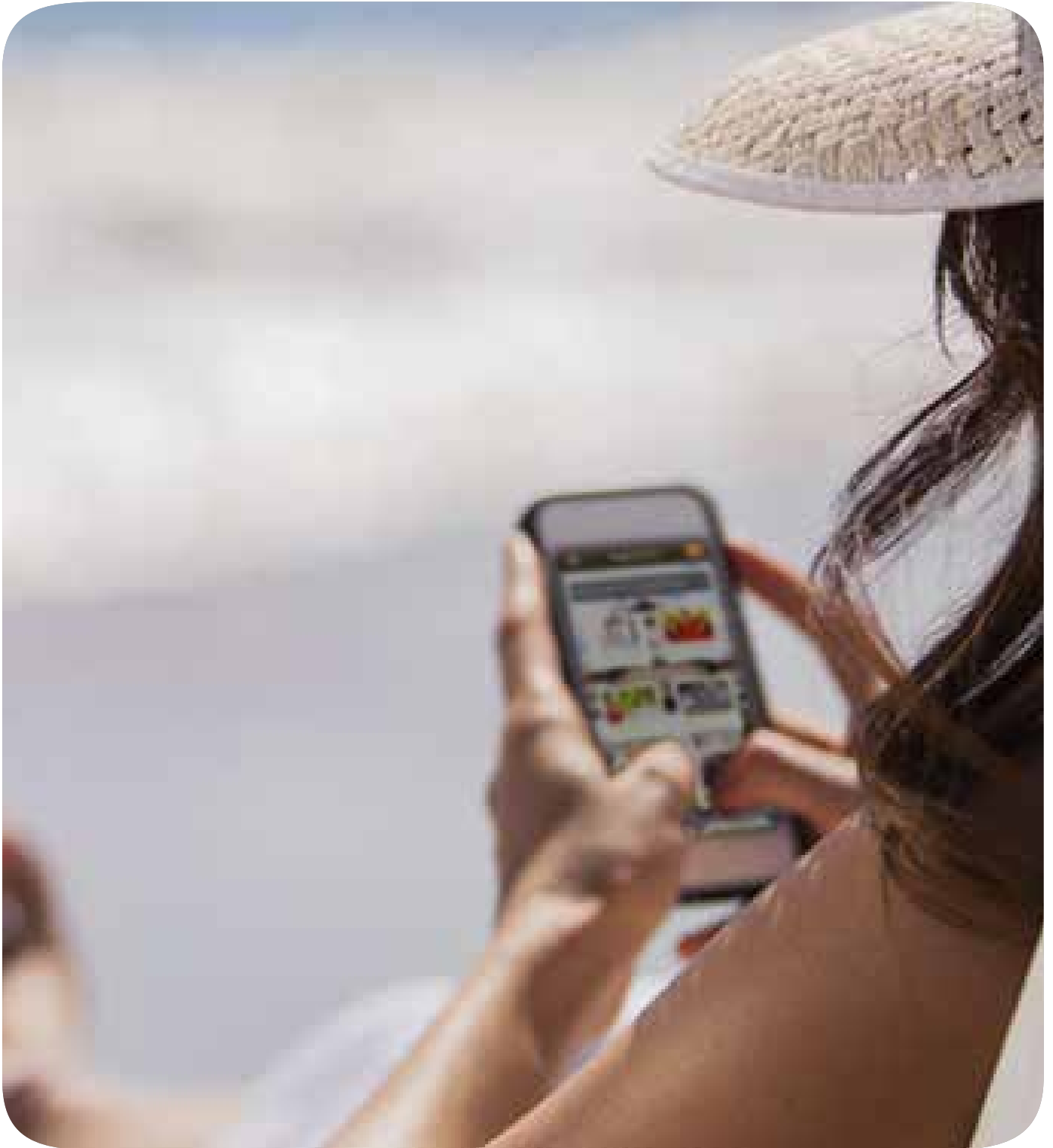


Private Lessons iPad/iPhone & Mac

Gluu offers private lessons in the comfort of your home. Make a list of questions, when the list has about six items it's time to get us over. Personalized Notes follow every Private Lesson so you can practice what we covered.

For all levels.
Contact us for pricing.

How to get a **seat** in class.



Let us know you're interested.

Our classes are selling out everywhere. And we are spreading into new communities fast.

If you would like to join a Gluu Class, send me an email (linda@gluusociety.org). I'll let you know what's happening in your neighbourhood.

Thanks for your interest, and your support!

Linda



Website

GluuSociety.org



Voice

1 855 458 8622
604 343 4946







Gluu

Make • It • Stick

Gluu Technology Society is a nonprofit on a mission to help older adults use today's technology. We do that through public lectures, classes, and private lessons.

100% of our proceeds go to grow our programming.
Thanks for your support!

Linda



Connect

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Gluu Technology Society
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S-0064444



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