

The first app in the Transported Productions music app series, *ECD Tunes*, had its roots in a cooperative project born from a request from Lydia Ievins, who thought it would be great to stop carrying the sizeable Blue and Red Barnes books (*The Barnes Book of English Country Dance Tunes* and *The Barnes Book of English Country Dance Tunes, Volume Two*) to gigs and instead have them on her iPad. We had already created *The Dancing Master* app for dance callers and programmers and decided to write *ECD Tunes* as an app for the band to use.

The Portland Collection Apps came about when Sue Songer saw *ECD Tunes* and wanted something for Contra musicians to call their own.

TuneLibrarian was written so users could combine the tunes from the Transported Productions music apps.

Musical scores available with these apps and through in-app purchases are used with the permission of and with royalties paid to their copyright holders.

A word about copyrights

The duplication of copyrighted materials without the express permission of the copyright holder is just plain wrong. This app will discourage you from taking screen captures of tunes that are contained in purchased volumes. The first screen capture will display a warning. After the second screen capture the app will block the display of purchased materials until you obtain a single-use unlock code.

The best way to share the music in this app with your friends is to suggest that they buy authorized apps.

Tune Librarian

Controls

Where is the music?

You probably bought this app because you already own one or more of the Transported Productions music apps. This app is meant to act as a librarian for those other apps. Open one of the other apps and press the library icon (third icon from the left, and you will see a screen something like this one:

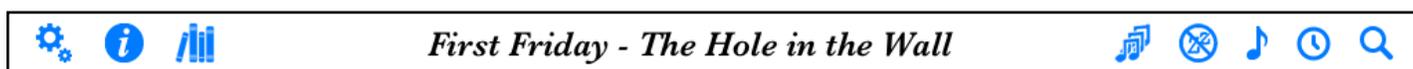


Clicking the Share button will copy the tunes from the app you are in to the *TuneLibrarian*.

Selecting Tune Volumes

After you have transferred tunes into the *TuneLibrarian*, click the magnifying glass icon on the far right and select the name of the tune volumes you want to view.

Navigation Bar



From left to right:



Settings – Import libraries, set defaults for annotations and background color, or access the contents of MyTunes.



Tune Information – Display any information the app knows about the tune, including Volume, Key, Meter, and Tune Name in the iPad's music library.



Library – Add to your collection by purchasing and downloading more volumes of tunes.

First Friday - The Hole in the Wall

Title – If the tune you are currently viewing is part of an event, the title of the event is shown first followed by the name of the tune. If there is more than one page in the displayed tune, it will be shown as, for example, 1/3 or 2/3.



Medleys – This gives you access to the Medley Builder.



Sleep – Use this to keep your iPad from going to sleep in the middle of an event or to disable that feature to preserve your battery. When this option is in effect the icons will turn red.



Utilities Items marked with an * may not always appear in the Utilities menu.

- **Camera** – Use the iPad’s camera to add tunes to MyTunes.
- **Image Library** – Use the iPad’s image library to add tunes to MyTunes.
- ***Share This Tune** – Share the current tune with other users of this app.
- ***Find Tune in Library** – Find the tune in your iTunes Music Library.
- ***Play Tune in Library** – Play the tune in your iTunes Music Library.
- ***Purchase Tune** – Purchase the tune from the iTunes store.



Events – Create, edit, select, and share events.



Search – Select volumes and search for tunes in your library.

Resizing the image

Pinch to zoom in and out.

Rotate the iPad to show all of the staves of a long tune in portrait mode or a wider view in landscape mode.

If the image is larger than the screen, you can drag the image with a single finger to move off-screen portions of the image on-screen.

Moving between tunes

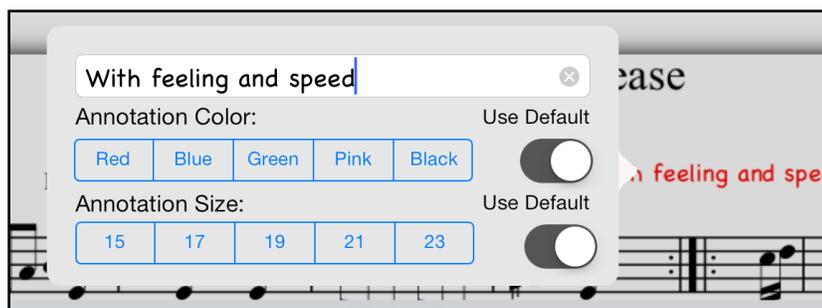
Drag the slider control at the bottom of the screen to move to other tunes in the current selection. You will see a popover that gives information about the tunes as you slide.

Tap on the left and right arrows at the bottom of the screen to move backward or forward one tune at a time. The information popover will appear.

Multi-page PDFs

If you are viewing a multi-page PDF, swiping left or right will move you from one page to the previous or next page.

Annotating tunes



Double tap the location on the score and fill in the information you want to show on the score in the popover that appears. If you double tap one of your annotations, the annotation edit popover will appear and you can update the information on it.

You can move an annotation by pressing it until it turns yellow and dragging it to a new location on the score. If the annotation is short, you might want to zoom in before you try to move it. Deleting the text of an annotation will delete it, as will dragging the annotation off of the score.

Annotations have a default size and color, which is controlled from the settings screen. You can individualize the size and color in the annotation edit popover.

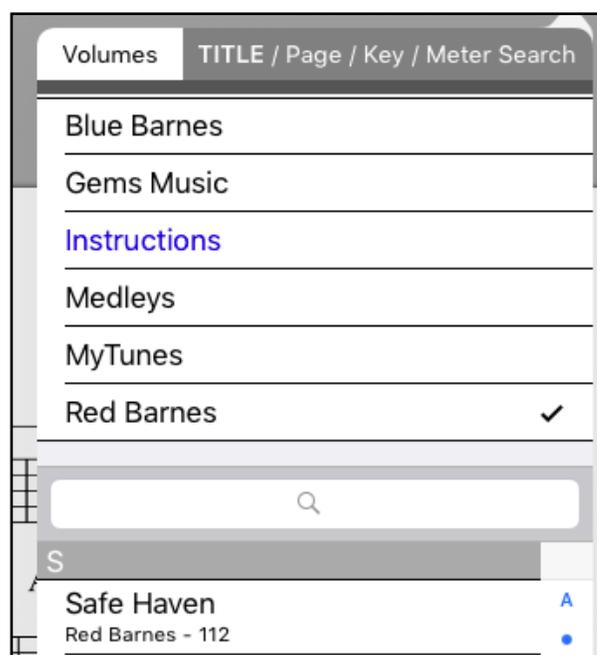
Tab bar magnifying glass

Pressing the magnifying glass icon that appears in the upper right corner of the screen will display the search popover. There is a similar search capability built into the Event screen.

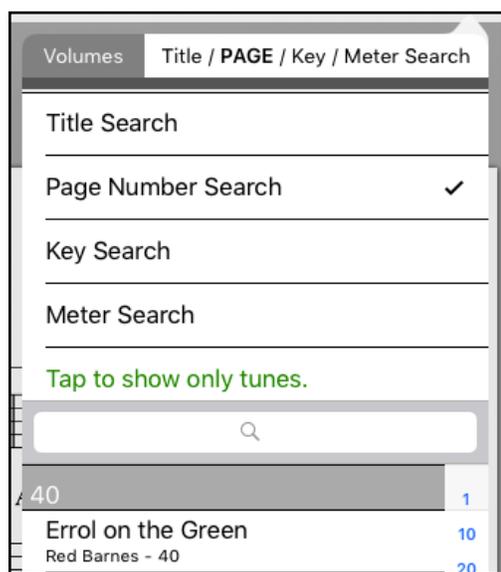
Volumes

The names of the volumes of tunes loaded into this app appear at the top of the popover. Tapping the volume name will select it to be included or deselect it from being included in searches. Selected volumes have check marks.

The search results are shown at the bottom. The blue entries are instructions and non-tune sections of volumes are in green.



Type of Search



The default method of searching, Title Search, will search the primary and alternate titles for the text you enter into the search box. The app is also capable of performing Key, Meter, and Page Number searches.

Search

Title Search - If you tap in the text box, a keyboard will appear and you can then type in the search text. The case of the text is not important ("happy" will find "Happy Birthday" and "Happy Trails to You"). A blank search box selects all tunes.

Page Number Search – Keying in 5 will only match page 5 of volumes and will ignore those page numbers containing 5 along with other numbers. If you want page 52, you will need to key in both numbers.

Key Search – Keys are in the form of 'A' for 'A Major' and 'Am' for 'A Minor.' If you follow the letter of a key with a period, for example, 'G.', the search will only match tunes in 'G' and ignore those in 'Gm' and 'G modal' as well as key changes like 'G/A'. When your search will only select a single key, the results will be displayed grouped by Meter.

Meter Search – Key in the meter and the list will all the tunes in that meter. When your search will only select a single meter, the results will be displayed grouped by Key.

Tap to show only tunes – This option will only show during Title and Page Number searches. Tapping this item will hide the non-tune sections. This selection will persist until you press **Tap to show all sections**.

Navigation

Pressing the name of a selected tune will display that tune. Also, when you leave the popover by tapping another part of the screen, the current list of tunes becomes the display list, so moving the slider or pressing the arrows at the bottom of the screen will move you through the selected tunes.

Each volume is a holder for tunes

There are 4 kinds of volumes:

- Volumes of tunes you have copied from other Transported Production tune apps and the instructions for using this app
- MyTunes
- Medleys
- User-created volumes

MyTunes is a special volume of tunes that you can capture using your iPad's camera or image library. (See the MyTunes section of these instructions.) Medleys are created by grouping two or more tunes into a entity. (See the Medleys section of these instructions.)

Building User volumes: method #1

Many of us have folders full of tune images and PDFs on our computers. Transferring them to this app is as simple as using your computer's ZIP utility and the iTunes application, as follows:

1. Each tune must have its own file name.

This app will display PDF, PNG, GIF, TIF, or JPG files. If you scan files or create them using a music application, set the number of pixels for the image width to a maximum of 2048. Resolutions higher than this do not give better results and may cause the app to crash. Think of it this way: a 300 dpi scanner will give you 2,550 pixels across an 8.5 inch page. This resolution is a little high, but much better than the 5,100 pixels wide, potentially app-crashing image you would get at 600 dpi. Try to crop the image to 6.8 inches wide if possible to obtain a result closer to 2,048 pixels wide.

If you have a multi-page score, it is best to make it into a single PDF. When you display it, swiping left and right will move between the pages of the PDF.

2. Give files useful names that follow these naming conventions.

Name each file with the title you wish to appear in the volume's index. The case and the letters in the name are significant. "Happy Birthday" and "happy birthday" are not the same names on an iPad. This is important if, for example, you realize you made a mistake and changed a file's name when saving it later on. Make sure each file has the appropriate file extension. Appropriate extensions are PDF, PNG, GIF, TIF, or JPG. The case of the extension is not important, though, as in the case of the file name, the case of the extension needs to be the same each time you update the file.

3. Collect the tunes.

Gather the tunes you wish to hold in a volume into a folder and give that folder the name you want to appear in the volume index. You must also prefix the folder name with a two-character volume code. The first character must be a number (0-9), and the second can be a number, lowercase letter, or uppercase letter. The volume code must be unique on your iPad. The volume code is used by the app to link the tunes in the volume to one another. The volume code will not be shown in the volume index. An example of a folder with its volume code would be "1aLee's New Tunes".

Use your computer's ZIP utility to create a compressed archive of the folder. (The volume becomes "1aLee's New Tunes.zip".)

4. Transfer the ZIP file to your iPad.

You can use the file-sharing feature of iTunes to move the ZIP file to this app on your iPad.

Also, file-sharing apps like Dropbox can be used to transfer the volumes from your computer to your iPad. Consult the file-sharing app's documentation on how to move files from your computer to your iPad.

Once the ZIP file is in *this app*, go to the utility menu to add the new volume by pressing the Update Volumes button.

Corrections and Additions

After you have added a volume to this app, you can make changes to the volume and reimport it. You can add, remove, replace, or rename tunes. Make these changes to the source folder on your computer, create a ZIP archive, move the archive to your iPad, and import the updated ZIP file.

Renaming a user volume

If you need to correct the name of a volume, you must first delete the old volume. Use iTunes file sharing to delete the old version in the app, then go to the settings screen and update the user volumes.

A warning about removing and renaming

Names of tunes and volumes are important to the app. If you use the Event feature of the app to plan your events, then you need to be careful about changing the names of tunes or volumes. Events link to the file name in a volume of tunes, so changing the file name of a tune or the name of its volume may break the link. The app will not crash if you do this, but you will see a "Missing Tune" message instead of the tune you selected on the Events screen.

Building User volumes: method #2

We have provided a template file for download:

<http://TransportedProductions.com/tuneInfo.xls>

This file contains a number of columns so you can help the app search for your tunes in other ways. This is also the source of the content of the Tune Information popover. The following columns are presented:

Page – If your tunes are from a book, use the page number in this field. Page Number searches use this field.

primaryTitle – This is the title that is displayed in the app.

theSortTitle – If you wish to have your tune be sorted in a way other than by the primary title, place the sortable title here. You might enter *The Alderman's Hat* as *Alderman's Hat, The* to have it appear under the letter A rather than T. If you want to be able to search via more than one title, use the **altTitle1** and **altTitle2** options, described below.

Meter – The tunes included with the app and those available through in-app purchase sometimes use Reel, Jig, Waltz, ct, and cct for meter. You can use these to give additional functionality to the Meter searches.

Key – The conventions for musical key are:

Use an uppercase letter for major key (A)

Use an uppercase letter followed by a lowercase m for minor ('Em')

Use a b for flat (Bb)

Use a pound sign for sharp (F#)

Use a slash for key change (G/D)

altTitle1 – If your tune has an alternate title, enter it here. When doing a title search, the alternate titles are also searched.

altTitle2 – A second alternate title may be entered here.

fileName (required) – Enter the file name in this column. This field is used to associate this entry with music. This means that when you update the index you need to keep the file name the same.

lowRez – You can optionally supply a lower-resolution file for use with non-retina devices by entering the file name here.

theTuneName – You can associate a tune with a musical selection in your iTunes library by entering the iTunes name here.

theTuneAlbum – You can fine-tune the iTunes selection by entering the album name here.

Notes – This content is made up of HTML tagged text. Do not include returns in this field. Use the HTML elements `
` and `<p>` to indicate line and paragraph breaks.

Supplemental – If you wish to include information in your volume that is not appropriate for inclusion in an event, put the word 'Yes' in this column. Files marked as supplemental will be shown in blue in the search list.

Purchase – If you know of a music selection that is available on the iTunes store, you may put a complete URL to the item here (include `HTTPS://` for it to work properly).

When creating the spreadsheet, do not include any returns in the cells. These will not transfer to the app and may cause problems.

Once you have created the spreadsheet, export it to a text-only file named *tuneIndex.txt* and include it with your tunes in the directory that you compress. When you load the new volume, the app will read *tuneIndex.txt* and use it as a source of information about your tunes.

Creating a volume of tunes using your iPad

You can create a volume of tunes called MyTunes using your iPad's camera and the Image Library. These tunes will be backed up with the rest of your iTunes backup. Using MyTunes will allow you to name, crop, rotate, and convert images to black and white before they are added to the volume. The tunes in the MyTunes volume can be used in events like the tunes from other volumes.

We would like to remind users that digitally capturing copyrighted material is not legal unless you own the document.

You can remove the items in MyTunes using the Settings menu. You can also export these tunes to your desktop or laptop computer from Settings.

Camera

Pressing the note icon and selecting "Camera" from the menu will bring up the iPad's camera. For best results you should hold the pad in an orientation that is suited to the image you are capturing, that is, using portrait mode for tall images and landscape mode for short or wide ones. After you take the picture you will be given the option to Retake or Use the image. These images will not be added to your iPad's Photo Library.

Image Library

Pressing the note icon and selecting "Image Library" from the menu will bring up a popover of your iPad's photos. You can select any of the images you find there, and a copy will be sent to this app. Any changes you make in this app will not be made to the original. Deleting an original from your iPad's Photo Library will not delete it from this app.

Fine Tuning the Image

After capturing an image with you camera or selecting it from your Image Library that image will be displayed on an editing screen.

Save

Use Save to add an image to the MyTunes library. You must name the tune before saving it. Tune names in MyTunes must be unique. That is, if you have several versions of a tune, each must have its own name, such as "Happy Trails in G" and "Happy Trails in D."

Also, if you have moved the crop bars, you will need to perform the crop using the Edit option.

Cancel

Use Cancel to return to the main screen without saving the image.

Edit

You may choose from the following Edit options:

Rotate 90° - Rotate the image 90° clockwise.

Crop – When the camera or library image is selected it will be displayed surrounded by four red bars. Drag the red bars to change the cropping rectangle, and then select Crop to trim the image to the selected shape. This will reduce the size of the saved image.

Black & White - Remove the color from the image.

Restore Original Image - Revert to the original image. All changes will be lost.

Event Information

This is the identifying information for an Event. Touch inside the fields to bring up a keyboard or a date selector. Pressing the Share Event button will bring up a screen with some sharing options (see below).

Event Name	High Street - Saturday Advanced		
Event Date	Tuesday, April 12, 2016 at 7:30 PM		
Event Location	1115 High Street		
Event Contacts	Susan - 555-1234 Robert - 888-9876		
Share Event			



Events

Events are grouped into Current, Future, and Past Events. Use the + button to add a new event. If you have received Shared Events from another user, they will be included with events you have created and will be marked as "[Shared]".

Search

The search panel works in the same way as the search on the main screen with the exception that Instructions and non-dance items will not be displayed. See the Search section for complete instructions.

Tunes

There are two lists shown: Scheduled Tunes and Reserved Tunes. You add tunes to the bottom of the Scheduled list by tapping on them in the Search list. Pressing the Edit button will allow you to remove a tune, reorder tunes by dragging, or move a tune from Scheduled to Reserved by dragging.

If you tap one of the tunes, the main screen will appear and the selected tune will be displayed. The tunes in the event will become the selected list of tunes in the main screen.



Done

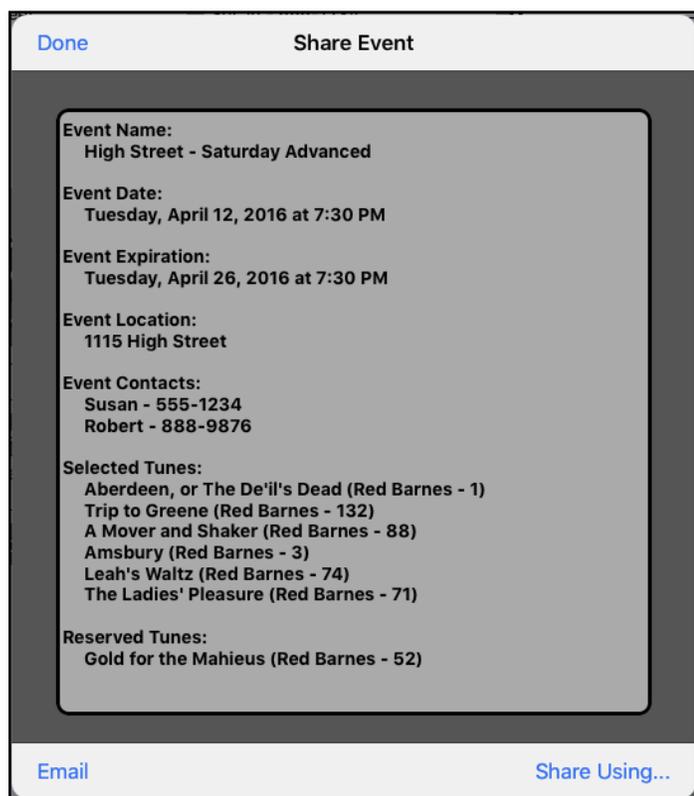
When you press Done and return to the main view, the tunes for the selected event will display. Pressing the Search icon will return the main display to its default mode of displaying the contents of the search list.

Sharing Events

You can share events with users of other users of Transported Production music apps by pressing the Share Event button. The Shared Event will consist of the event information and the tunes you have referenced in the event.

Recipients of Shared Events will be able to view them for up to two weeks after the event date. After this time, the event and included tunes will be deleted from the recipient's iPad. Also, tunes included in the event package cannot be used outside of the event on the recipient's iPad.

Tunes that are in MyTunes or in one of the user-created volumes will be sent along with the event. The tunes that come with your app or are part of an in-app purchase will only be referenced in the event package.



Email Sharing of Events

After the Shared Event is built, you can select to share it by attaching the event to an email. Be aware that some email servers will refuse attachments that are too large or of unknown file types. Because of this Events sent from your app may be refused or placed in the spam folder by the receiving email system.

AirDrop Sharing

If you and your bandmates have AirDrop enabled on your iPads, after the Shared Event is built, press the **Share Using** button and use Apple's AirDrop file-sharing feature.

Other File-Sharing Apps

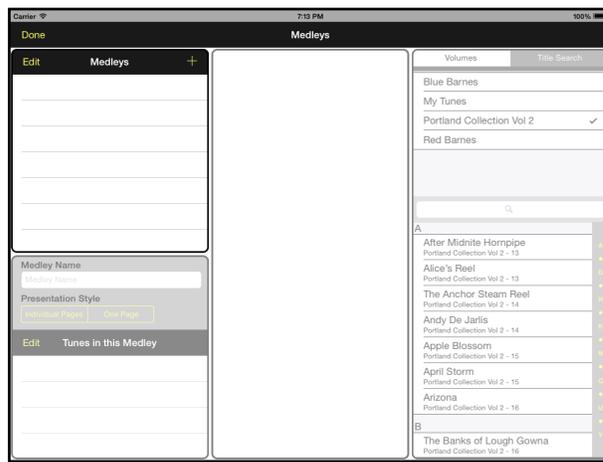
Other file-sharing apps, such as Dropbox and Google Drive, can also be used for sharing events. Just press the **Share Using** button and find your favorite file-sharing app, and then follow the instructions for your chosen app. Testing before you show up at the event is strongly recommended.

TuneLibrarian

Medleys

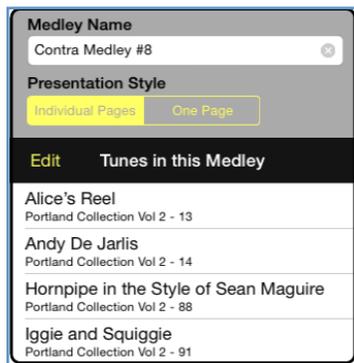
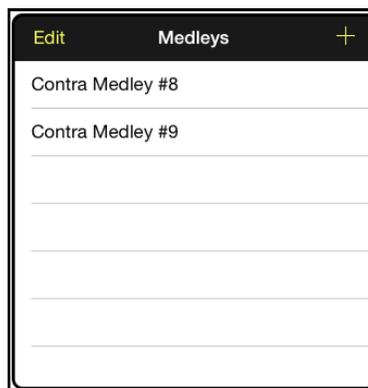
Step 1

Tap the Medley icon. It's the fourth one from the right. This will bring up the Medley Editor.



Step 2

Create a new Medley by tapping the + icon in the Medleys area. Select an existing Medley by tapping its name in the Medleys list.



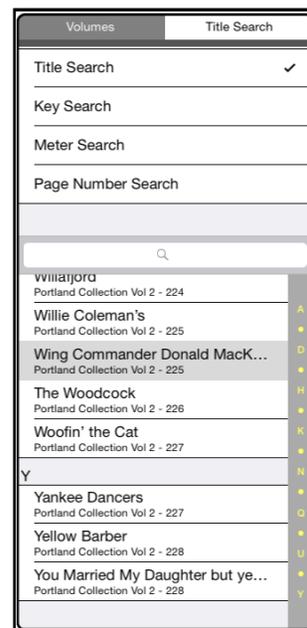
Step 3

Name the Medley by tapping in the text box under Medley Name and entering a short name for this Medley.

Step 4

Add tunes to the Medley by selecting them from the search area on the right. You can remove and reorder tunes in a Medley by tapping the Edit button above the list of selected tunes.

A Medley needs to have two or more tunes so you will not see the Medley until the second tune is selected.



Step 5

Select the type of Medley to create. Individual Pages (below on the left) will display the tunes one at a time. You move from one tune to the next by swiping across the screen. One Page (below on the right) will display all of the tunes in a vertical format. The type selection is not permanent. You can change your mind later and switch to the other type.

Alice's Reel by Frankie Gavin

© Copyright 1991, Frankie Gavin. All Rights Reserved. Used by Permission.

Medleys

- Contra Medley #8
- Contra Medley #9

Medley Name
Contra Medley #9

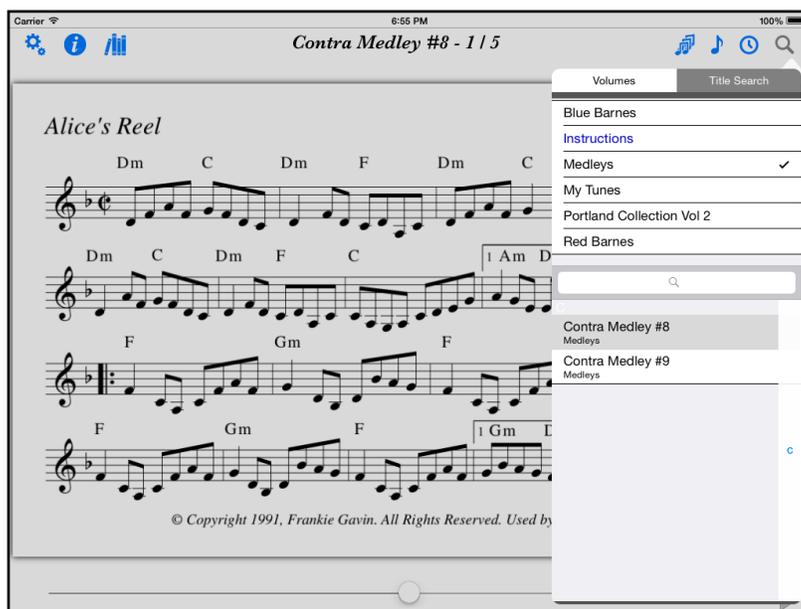
Presentation Style
Individual Pages One Page

Edit Tunes in this Medley

- Snowbird on the Ash Bank
Portland Collection Vol 2 - 190
- Pete's Breakdown
Portland Collection Vol 2 - 156
- Wing Commander Donald MacKenzie's Reel
Portland Collection Vol 2 - 225

Medley Volume

Medleys are stored in their own volume. You can include Medleys in events the same way you include individual tunes in your collection.



Sharing Medleys

You can share Medleys with users of Transported Production music apps. However, you need to remember that Medleys obey the same rules as shared tunes. Tunes that are in MyTunes or in one of the user-created volumes will be sent along with the Medley. *The tunes that come with one of your apps will only be referenced in the Medley. This means that the recipient of a shared event must own the tunes you are sharing.*