Events API:
31 Flavors of Calendars

Kent District Library
(Michigan)

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September 21, 2023

What is this presentation REALLY about?

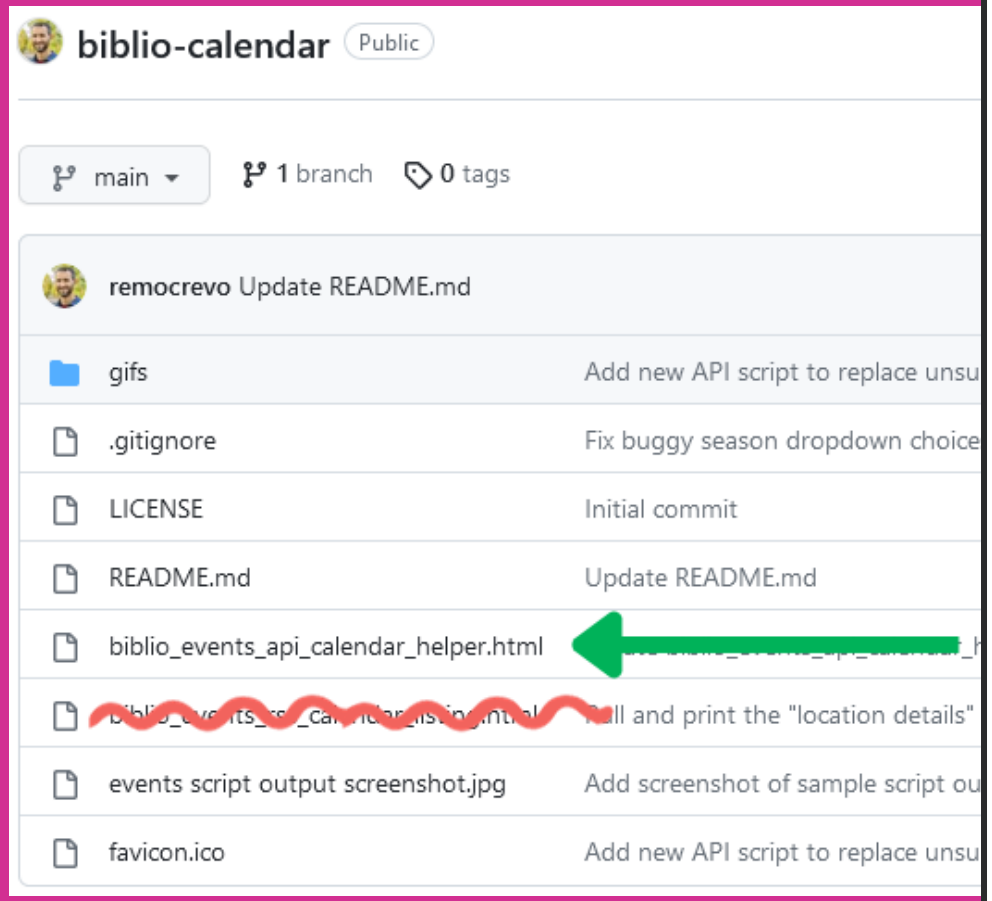
BiblioEvents API

OR

How Humans Work

First, the CODE

https://github.com/remocrevo/biblio-calendar




```
57      // -----------------------------------
58      // -----------------------------------
59      // ---          OPTIONS              ---
60      // -----------------------------------
61      // -----------------------------------
62
63
64      //YOUR LIBRARY ID
65      const LIBRARY_ID = 'kdl';
66
67      //YOUR PRIVATE API KEY
68      const PRIVATE_API_KEY = '[.....put your BiblioEvents API key here.....]';
```

```
662
663
664
665
666
667
668         //https://medium.com/javascript-dots/cache-api-in-javascript-644380391681
669         return fetch(`${url}&page=${page}`, { // Append the page number to the base URL
670                 headers: {
671                         'x-api-key': PRIVATE_API_KEY
672                 }
673         })
674         .then(response => response.json())
675         .then(newResponse => {
676                 responses.push(newResponse); // add new response to array
677
678                 //recurse if not the last page
679                 if (typeof newResponse.events !== 'undefined'
680                         && page < newResponse.events.pagination.pages)
681                 {
682                         page++;
683                         console.log("Recursing to page ", page);
684                         //TODO: seems bad to recurse to a differently named function
685                         return throttled_fetch(url, page, responses); //call throttled version
686                 }
687                 return responses;
688         });
```

BIBLIO CON '23

Moving On...

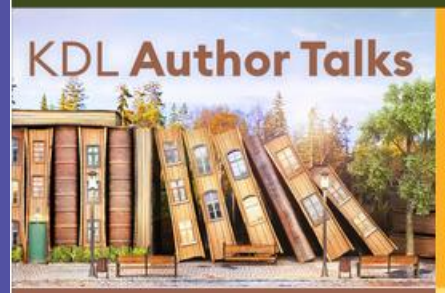
Let's talk about humans.

HUMANS

- Staff create events.
- Patrons need to learn about events.
- Marketing needs to bake that data into a delicious calendar cake for patrons.

Calendars: Old

SPRING SPECIALS | KDL.ORG/E



KDL Virtual Author Talks: Each month we will feature two or three virtual and interactive events with best-selling authors. Closed captioned. For more information, go to **kdl.org/authortalks.**

KENT DISTRICT LIBRARY
VIBES
LOCAL MUSIC

Reference Desk Mini Concerts

Thursdays, 7:00 PM - 7:30 PM

A pop-up style mini concert right in the library featuring artists from our KDL VIBES collection.

March 9 | Grandville Branch
Hannah Laine

March 23 | Plainfield Twp. Branch
Rin Tarsy

April 6 | Kentwood Branch
Mell Duney

April 20 | Krause Memorial Branch (Rockford)
Jason of Singing Lungs

May 4 | Cascade Twp. Branch
Jack Droppers & the Best Intentions

KDL LAB
Grandville Bra
Thursday, April 6,

Have hands-on fun at the KDL Lab E
KDL Lab will be showcasing a variety
experiences and partnering with loc
to provide hours of challenges and p

WRITE MICHIGAN

Teen Poetry Slam | Grad
Kentwood (Richard L. Root) Branc
Wednesday, April 26, 6:00 PM – 8:0

Teen Poetry Slam | Grad
Kentwood (Richard L. Root) Branc
Thursday, April 27, 6:00 PM – 8:00

Show up and speak out! KDL presen
uncensored spoken word competiti
who submitted a poem to our Write
Teen Poetry Contest are encouraged
participate for a chance to win amaz

Got a
STU
the Lit

Join our librarians **every other We**
their research skills to the test to ar
questions and see if it's possible to
You can submit a question via **kdl.c**
would love to hear what questions
Don't forget to subscribe to the poc
via **stumpthelibrarian.podbean.c**
wherever you prefer to listen.

CASCADE TOWNSHIP BRANCH

For All Ages

Radical RC Cars
Wednesday, March 15 & April 19, 4:30 PM
Love the thrill of racing cars? Come race ours! Join us each week for activities with remote-controlled cars.

Flix @ the Library
Sundays, March 19 & April 16, 2:00 PM
Enjoy a free movie on our big screen along with snacks. **Sponsored by the Friends of the Cascade Township Library.**

KDL VIBES Reference Desk Mini Concert: Jack Droppers & the Best Intentions
Thursday, May 4, 7:00 PM to 7:30 PM
A pop-up style mini concert right in the library featuring an artist from our KDL VIBES collection.

For Young Children (ages 0-5)

Storytime
Mondays, March 6 - April 24, 10:00 AM
Wednesdays, March 1 - April 26, 10:00 AM
Thursdays, March 2 - April 27, 10:00 AM
No program Wed, Mar 8; Mon, Wed & Thurs, Apr 3, 5 & 6
Nurture your child's love of books and build early literacy skills through stories, rhymes, music and movement.

Babytime
Tuesdays, March 7 - April 25, 10:00 AM
No program Tuesday, April 4
Delight and engage your baby with songs, a story and playtime. Get to know other families and help your baby develop listening and language skills. **For babies from birth to 18 months with a caregiver.**

For Young Children (ages 0-5), School Age (ages 5-10)

ASL Storytime
Fridays, March 3 - April 28, 10:00 AM
No program Friday, April 7
We're excited to host Storytime in American Sign Language and English. Enjoy rhymes, stories and activities as we learn and play together. Everyone is welcome — Deaf children, hearing children and their families.

Spring Craft Extravaganza
Friday, April 7, 11:30 AM
Celebrate spring with crafts and activities for the whole family!

For School Age (ages 5-10)

Pocket Monster Club
Wednesdays, March 1 & April 5, 4:30 PM
Bring your Pokémon® cards to trade or battle with friends. A few decks will be provided for players to learn how to play.

KDL Lab Experience
Mondays, March 6 – April 24, 4:30 PM
Wednesday, April 5, 10:00 AM
No program Monday, April 3
Drop in and allow children to think creatively, tinker, explore and collaborate while engaging in a variety of hands-on activities based on STEM concepts.
Art Party | Thursdays, March 2 – April 27, 4:30 PM
No program Thursday, April 6
There's no party like an art party, because an art party has so many fun activities you'll never want it to end. Let your creativity flow! And when the fun does have to stop, you can keep creating at home.

Kids Zone
Tuesdays, March 7 - April 25, 4:30 PM
No program Tuesday, April 4
It's a special time for fun, interactive programs just for school kids! Join our KDL Kids Zone programs for crafts, games and other activities.

® 2022 Pokémon. ® 1995–2022 Nintendo/Creatures Inc./GAME FREAK inc.

For additional program information, visit **KDL.ORG/EVENTS**

For Teens (ages 11-17)

Summer Wonder Teen Crew Orientation
Wednesday, May 24, 5:30 PM
Enthusiastic and energetic teen volunteers are wanted to help with Summer Wonder at KDL. Fun times are guaranteed, with the added benefit of service experience. **Registration is required via a paper application available at your branch. Spaces are limited; contact your branch for more information.**

For Teens (ages 11-17), Adults (18+)

Edye Evans Hyde Introduces ***Alabama Story***
Wednesday, May 17, 6:30 PM
Join Edye Evans Hyde and friends for an introduction to the play Alabama Story, which tells the true story of a librarian who was persecuted for protecting a children's book. Enjoy a reading from the play and discuss its relevance today.

For Adults (18+)

Craft & Create
Monday, March 6, 6:30 PM
Features a craft for you to make and take home.

Awesome Adults
Tuesdays, March 7 - May 30, 11:00 AM
A time for fun activities with friends. This program is designed for adults with intellectual and developmental disabilities and their care partners.

Plans Tonight
Tuesdays, March 7 & 21, April 4 & 18, 6:30 PM
Got plans tonight? Now you do! F is for friends and you're invited to bring yours and make new ones. Activities for young-ish adults that may include trivia, board games and other nostalgic pastimes.

Sit and Stitch
Tuesdays, March 7 - May 30, 1:00 PM
Bring your own quilting, appliqué, knitting or crochet projects and supplies. This is not an instructor-led activity.

Deals and Steals
Thursday, March 9, 6:30 PM
Passionate about saving money? Kelli Evans of **@dealsandstealsgr** will share her tips and tricks for saving while shopping through budgeting, couponing, cash back apps and more.

Let's Talk Vinyl
Mondays, March 13 & 27, April 10 & 24, May 8 & 22, 6:30 PM
Love vinyl? Love music? So do we. Join us for light snacks and coffee, and music from our KDL vinyl collection!

For Adults (18+) *Continued*

Flix for Grown-Ups
Saturdays, March 18 & April 22, 2:00 PM
Enjoy a free movie for adults on our big screen along with snacks. **Sponsored by the Friends of the Cascade Township Library.**

Friends of the Cascade Twp. Library Book Club
Mondays, 10:00 AM
Join a fun, informal discussion of great books.

March 20, *The Woman They Could Not Silence* by Kate Moore
April 17, *The Lincoln Highway* by Amor Towles
May 15, *Apples Never Fall* by Liane Moriarty

KDL Book Discussion at Mary Free Bed YMCA
Mondays, 7:00 PM
Join us for a new book club at the Mary Free Bed YMCA. Non-YMCA members are welcome, Kidzone available for children ages 18 months to 10 years. Meet in the Board Room, Mary Free Bed YMCA, 5500 Burton St SE, Grand Rapids, 49546.

March 20, *Nomadland* by Jessica Bruder
April 17, *Crying in H Mart* by Michelle Zauner
May 15, *Nature's Best Hope* by Douglass W. Tallamy

Introduction to Improv
Thursday, April 6, 6:30 PM
Explore your creative side with The Comedy Project. Learn the basic techniques of spontaneous improvisation, a fun, collaborative method of performance where there are no limits and no wrong answers. **Sponsored by the Friends of the Cascade Library.**

Beginning Macramé
Thursday, April 13, 6:30 PM
Have you wanted to learn macramé? Learn some basic skills and knot techniques with instructor Robin Darling. We will be making a bookmark for you to take home. All supplies provided.

Calend

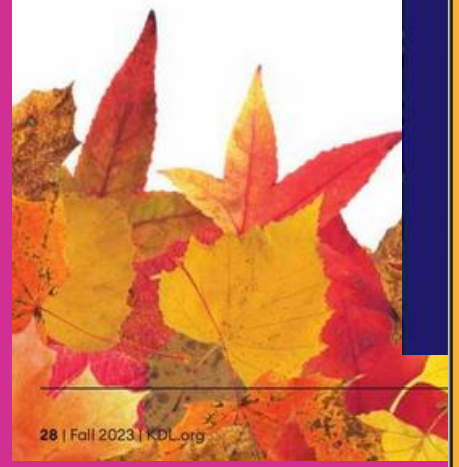
FALL PR

September / October / November 2

ALL AGES/FAMILIES

Chess Anyone?
An Evening with Jason Chin
Fall Family Spectacular
Fall Fest
Family Movie Night
Friends of the Library Used Book Sale
Glow-In-The-Dark Party
Grandparents Celebration
K9 Demonstration
Mama Bear & Baby Cubs Support Group
Movie Zone
Native American Storytelling
Rock the Uke
Sensory Friendly Movie Zone
Walker Pumpkin Bash
Walker WinterFest

kdl.org/events/family



YOUTH (10 AND UNDER)

Storytimes

	MON 9:30	MON 10:00	MON 10:30	MON 11:30	MON 1:00	MON 6:30	TUES 9:30	TUES 10:00	TUES 10:30	TUES 11:00	TUES 1:00	TUES 6:30	WED 10:00	WED 10:30	WED 11:00	WED 11:30	WED 1:00	WED 6:30	THURS 10:00	THURS 11:00	THURS 6:30	FRI 10:00	FRI 10:30
ALPINE TOWNSHIP		●						○											●				
ALTO			●																				
AMY VAN ANDEL LIBRARY (ADA)		●		●				●															
BYRON TOWNSHIP		●									●		●		●							●	
CALEDONIA TOWNSHIP		●			●						●		●									●	
CASCADE TOWNSHIP		●						●					●						●			●	
COMSTOCK PARK		●											●									●	
EAST GRAND RAPIDS	●		●					●		●			●		●				●	●			
ENGLEHARDT (LOWELL)												○							●			●	
GAINES TOWNSHIP								●											●				
GRANDVILLE					●			●					○						●				
KELLOGGSVILLE																							
KENTWOOD (RICHARD L. ROOT)				●	●			●					●						●			●	
KRAUSE MEMORIAL (ROCKFORD)		●		○				○					○		●								
NELSON TOWNSHIP									●														○
PLAINFIELD TOWNSHIP		●						●					○			●	●		○				
SPENCER TOWNSHIP													●							●			
TYRONE TOWNSHIP															●		○						
WALKER		○			●		●						○						●				
WYOMING	●				●				●					●								●	

● Babytime ● Storytime ● Yoga Storytime ● ASL Storytime ● Cuentos en Español / Spanish Storytime
○ Toddler Time ○ Rhyme Time ○ Preschool Storytime

Most storytimes begin the week of September 5 and end the week of November 13. For the most up-to-date information on storytimes – including cancelations due to scheduled branch closures – please visit **kdl.org/storytime**.

What about the API?!

BIBLIO CON '23

Hide descriptions ☐ September 2023 Alpine Township Branch

NOTE:

Alpi

For Yo

Storytime
Thursday, Se
Thursday, Se

Nurture your

Rhyme Ti
Tuesday, Sep

Move and gr

For Ac

Learn Beg
Wednesday, Sept. 20, 6:30 PM

Complete a Friendship Star quilt block while learning hand sewing skills that transfer to mending and c

Space is limited; first come, first served. Doors open 15 minutes before the program begins and you ma

All Events in This Timeframe

(Paste into Excel)

Learn Beginning Skills for Hand Sewing;https://kdl.bibliocomm
Rhyme Time Music and Movement;https://kdl.bibliocommons.c
Storytime;https://kdl.bibliocommons.com/events/649c336ad378
Storytime;https://kdl.bibliocommons.com/events/649c336ad378

Hide descriptions ☐ Fall 2023 - ALL Storytimes -

- EVERYTHING -
- ALL Programs marked "All Ages" -
- ALL Adult Events (tagged 18+) -
- ALL Adult Events (tagged 21+) -
- Adult Book Discussions -
- ALL Teen Events -
- ALL Youth Events (excluding storytimes) -
- ALL Storytimes -
- Online
- Alpine Township Branch
- Alto Branch
- Amy Van Andel Library (Ada)

NOTE: Keep in mind holidays, KDL system-

Alpine Township Bran

For Young Children (ages 0-5)

Storytime
Thursdays, Sept. 21 - Nov. 16, 10:00 AM
Thursday, Sept. 21, 10:00 AM
Thursday, Sept. 28, 10:00 AM
Thursday, Oct. 5, 10:00 AM
Thursday, Oct. 12, 10:00 AM
Thursday, Oct. 19, 10:00 AM
Thursday, Oct. 26, 10:00 AM
Thursday, Nov. 2, 10:00 AM
Thursday, Nov. 9, 10:00 AM
Thursday, Nov. 16, 10:00 AM

Byron Township Branch

Byron Twp. Book Discussion
Mondays at 6:30 PM

Sept. 25, *My Family and Other Animals* by Gerald Durrell

Oct. 23, *Tom Lake* by Ann Patchett

Nov. 20, *The Thursday Murder Club* by Richard Osman

Chess Anyone?

Drop-in and play chess a

Sat., Sept. 30, 3:00 PM — Englehardt (Lowell) Branch

Tue., Oct. 3, 6:00 PM — Krause Memorial (Rockford) Branch

Sat., Oct. 21, 3:00 PM — Englehardt (Lowell) Branch

Tue., Nov. 7, 6:00 PM — Krause Memorial (Rockford) Branch

Sat., Nov. 11, 3:00 PM — Englehardt (Lowell) Branch

Art Party

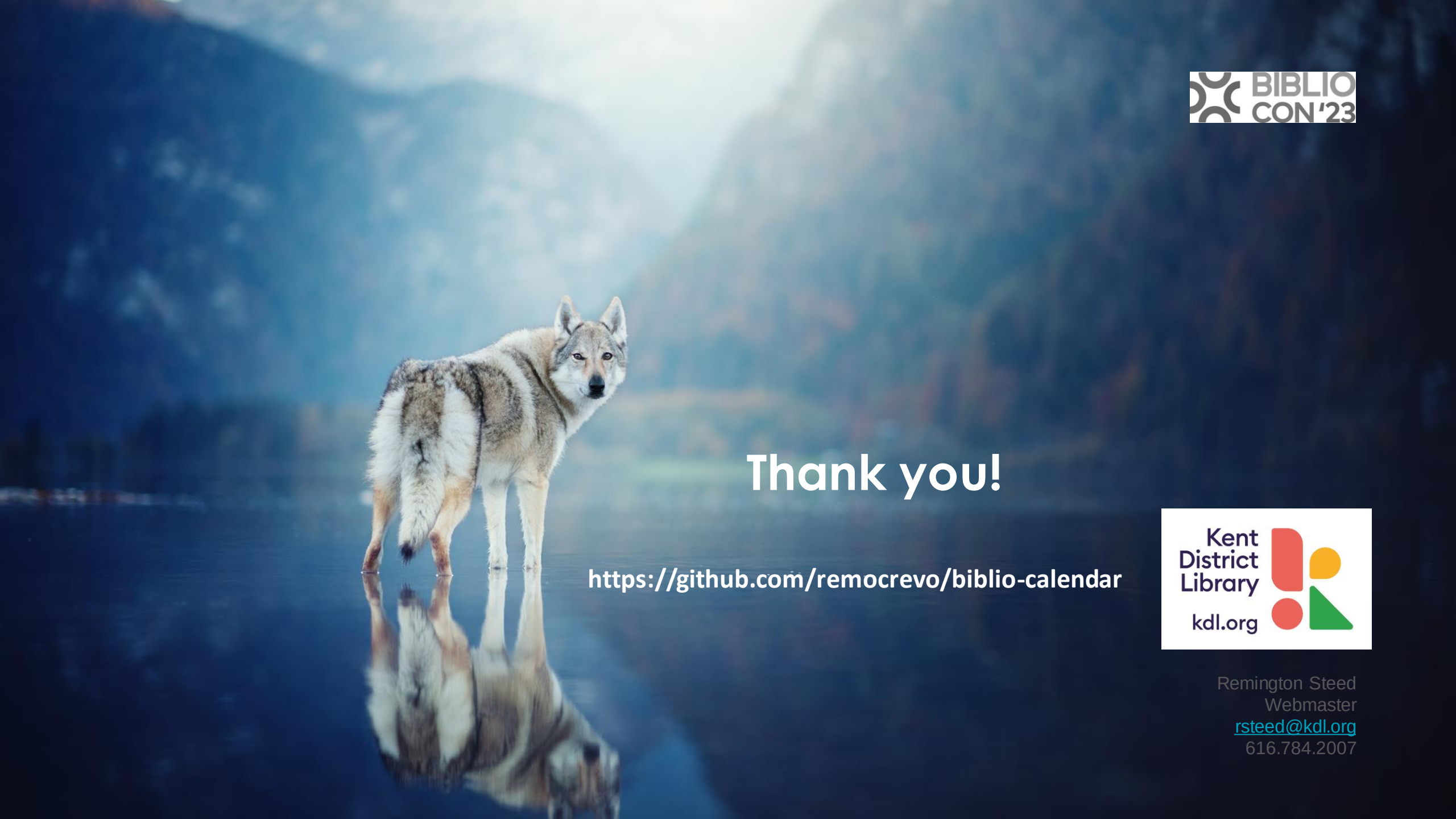
Everyone knows there ain't no party like an Art Party, 'cau

Thursdays, Sept. 21 - Nov. 16, 4:00 PM

Thu., Sept. 21, 4:00 PM — Cascade Township Branch

Thu., Sept. 28, 4:00 PM — Cascade Township Branch

Thu., Oct. 5, 4:00 PM — Cascade Township Branch



Thank you!

https://github.com/remocrevo/biblio-calendar

Remington Steed
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