

The Prez Box— August 2021

Wayne Mills , OMS Interim President



Our 2020-2021 President, Bill Brown was home briefly after his Heart Surgery, but fell and injured his brain and required further surgery to relieve that injury. At this writing, he has recently been moved to an extended care facility in Arroyo Grande. He will be

confined to bed for another 4 months, then to a wheelchair. Our heartfelt good wishes go out to Bill and Jeanne at this difficult time.

On Saturday 10, 7 folks showed-up to help us with our 3rd to last highway clean-up of the year. It was fun-you should try it! See page 6 for more on he clean-up.

Bill and Jean Brown have had to tender their resignations as President and President Elect due to Bill's on-going health problems, so those positions are currently open.

OMS is sad to report that long time member and one-time Secretary (1997) Karen Dry passed away on June 12 at her home in Pennsylvania. She is survived by her daughter Kay Davis.

We had our second face to face meeting in the Oasis Senior Center on July 13, and Wes did a great program on the Denver Mineral Museum. In August, Wayne will talk about "Pictures in Rocks"

Our July meeting was looking pretty rocky for awhile—7 folks were present with about 10

minutes to start time, but we wound -up with 15 members and three guests to enjoy the tasty cakes from Jeannie and Tara, and the fun program on the Denver Museum of Science and Nature put together and presented by Wes Lingerfelt. We had two displays—Jan Ferguson showed her rare specimen of *Holmquistite* (from Brazil) and the article in Lapidary Journal (1/1995) that depicted the stone. Jan has one of 20 pieces of the mineral that have been found. Wayne showed his **Down in the dumps, Rock Collecting Blues** 1 x 1 display.

NOTE: We have planned a field trip to Ozena (August 21) for pink & black meta granite. See page 8 for more info.

Rock on ya'll, Wayne Mills, OMS President

BIRTHDAYS & ANNIVERSARIES

Greetings go out to those folks who are having Birthdays and Anniversaries in

AUGUST

BIRTHDAYS

Sylvia Nasholm	8/9	♂
Debbie Hood	8/10	♂
Bill Brown	8/18	♂
Wes Lingerfelt	8/23	♂
Tara Machin	8/31	♂

ANNIVERSARIES

Geary Sheffer 8/20

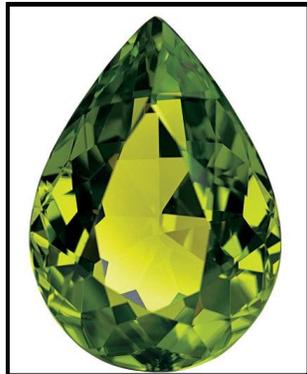
***Congratulations!** If you don't see your name here when you should, then the information is not in The Red Book. Please write your important dates down and give them to **Wayne** so they will be included in the next edition (May 2020)*

BIRTHSTONE(S) FOR AUGUST

Wayne Mills, Secretary ,OMS

Text by Wayne Mills and as noted in Audobon Society Field Guide to North American Rocks and Minerals. (Peridot picture: kids.nationalgeographic.com), Olivine picture by Wayne Mills

PERIDOT is a special stone to me. It is green, (my favorite color, and it is my father's birthstone).. Peridot is in the Olivine group, and is the name assigned to transparent, gem-quality Olivine, a magnesium, iron silicate. Peridot is fairly rare, occurring on St. John's Island in the Red Sea. Olivine usually forms in volcanic rocks. Peridotites and gabbros



The finest Peridot comes from St. John's Island in the Red Sea. In California, Olivine can be collected at Dish Hill near Ludlow in San Bernardino Co. Small specimens of Peridot can be found in the United States in New Mexico and Arizona. (Audobon Society Field Guide to North American Rocks and Minerals). Pictures below is Olivine from the Hawaiian basalts (Note: Hawaiian Volcanic National Park Quarter for size comparison.)



LOCAL ROCKS — WHERE TO FIND THEM

Wayne Mills, Bulletin Editor OMS Story and pictures with input from Kim Noyes

The local Rockhound Community has benefited greatly this year from the enthusiasm and selfless efforts of President Kim Noyes of the San Luis Obispo Gem & Mineral Club to show new and old rockhounds some of the great collecting locations in our geologically diverse Central Coast. In the past 7 months, Kim has led at least 20 field trips to locations from the Big Sur Area in Monterey County to the north Coast of Santa Barbara County, and inland to Eastern San Luis Obispo County. Some of the locations that that Kim and his (informal, ad hoc) field trippers have visited, and materials that they have collected include the following:



1: **Toro Creek Beach** (between Cayucos & Morro Bay; public/private land conservancy) ~ chalcedony, agate, jasper, jasper-chalcedony, jasper-agate, brecciated jasper, rhyolite, arrowheads, beach glass, and sand dollars.

2: **San Simeon Creek Beach** (State Park) ~ chalcedony, agate (including a rare lavender agate), colorful jaspers & cherts, jasper-agate, jasper-chalcedony, brecciated jasper, orbicular rhyolite, cinabar, arrowheads, beach glass, and driftwood.

ROCKS (Continued from page 2)

3: **San Carpoforo Creek Beach** (southern end of Big Sur; State Park) ~ colorful jaspers and cherts, chalcedony, agate, jade, and driftwood.

4: **Hazard Canyon Beach** (Montana de Oro State Beach) ~ chalcedony, agate (including a rare carnelian), colorful jaspers & cherts, Miocene marine fossils (including petrified whale bone), arrowheads, and seashells.

5: **Jalama Beach** (Santa Barbara County Park) ~ chalcedony, agate, colorful jaspers & cherts, travertine, Miocene marine fossils (including petrified whale bone), arrowheads, and seashells.

6: **Gaviota Creek Beach** (State Park) ~ Miocene marine fossils (including petrified whale bone) and seashells.

7: **El Capitan Creek Beach** (State Park) ~ Miocene marine fossils (including petrified whale bone) and seashells.

8: **Arroyo Hondo Beach** (between Refugio Beach & El Capitan Beach; State Park) ~ Miocene marine fossils (including petrified whale bone) and seashells.

9: **Prefumo Creek** (Irish Hills Natural Preserve) ~ colorful jaspers & cherts, brecciated jasper, jasper-agate jasper-quartz, and decorative tumbled glass.

10: **Los Osos Oaks State Natural Reserve** (State Parks) ~ colorful jaspers & cherts, brecciated jasper, Miocene marine fossils, and arrowheads.

11: **Highway 46 West Summit** Volcanics (CALTRANS right-of-way) ~ rhyolite, perlite, and thundereggs.

12: **Big Sandy Creek** (north of San Miguel; BLM Wildlife Area) ~ chalcedony, colorful jaspers & cherts, coal, Miocene marine fossils.

13: **Shell Creek Roadcut** (SLO Co. road right-of-way) ~ Miocene marine fossils (including pectens and sand dollars).

14: **Deleissigues Creek (Nipomo)** ~ Nipomo Beanfield Agates/Chalcedonies with some Sagenitic Agates/Chalcedonies, Miocene marine fossils (including petrified whale bone), and possibly some Pleistocene terrestrial fossils.

15: **Shark Tooth Hill / Ernst Quarries** (Bakersfield; private property, fee dig locality) ~ Miocene marine fossils (most notably, shark teeth, inc. Megalodon).

16: **San Simeon Creek** (Pedotti Ranch) ~ chalcedony, agate (including a rare lavender agate), colorful jaspers & cherts, jasper-agate, jasper-chalcedony, brecciated jasper, orbicular jasper, and cinnabar.

17: **Devils Den** (25th Avenue roadcut/south of

Kettleman City; Kings Co. road right-of-way) ~ Miocene marine fossils (including pectens and clams).

18: **Jacolitos Creek** (Coalinga; BLM land) ~ chalcedony, agate, colorful jaspers & cherts, Miocene marine fossils, petrified wood, and arrowheads.

19: **Baker Museum (Coalinga, Fresno Co.)** ~ fabulous collection of local Miocene marine fossils and Pleistocene terrestrial fossils and Native American artifacts, as well as some minerals.

20: **Wayne Mills Collection Tour** ~ fabulous private collection

In the September, 2015 issue of the Ore-Cutts, (located at omsinc.org/Bulletins) there is an article about several local collecting areas, and what can be found there.

Kim was recently honored by the Santa Lucia Rockhounds when he was awarded both the Club's Founders Award, AND the Member of the Year Award. See the write-up of his accomplishments in the August CFMS Bulletin.

ORCUTT MINERAL SOCIETY-- BOARD MEETING

Nipomo Chamber Conference Room
July 1, 2021 (7:00 P.M.)

Members present: 2021 Board: Wayne Mills, Betty Campbell, Dick Bazell;

Members absent: Bill & Jeanne Brown, Jan Ferguson, Debbie Hood, Sally Griffith, Renea Suttcliffe

Called to Order at 7:05 PM. by Wayne Mills for President Bill Brown

MINUTES: Published in June Bulletin. Corrections?

TREASURER'S REPORT: Jeanne. Will not be present. Will Jan get checks?

CORRESPONDENCE: Wayne—Salvation Army, expired SB Gem Faire notice, 3 letters from Pic Rights asking for money for using copyrighted pictures in Bulletin. (Dick checked them out—it is a scam), AFMS newsletter

COMMITTEE REPORTS:

Bulletin- First General meeting in May. Bulletin out— one correction noted – wrong meeting date was printed..

CFMS- (Renea). CFMS Director's meeting will be by Zoom in June. No report..

Membership – Wayne—Nothing new. Bill will be out

for a few or several months. He had surgery to relieve brain hemorrhage from fall.

Field Trip – Sally. No report- still waiting to hear about our trip to Ozena.

Adopt-a-Highway – Our next highway cleanup is Saturday, July 10 at 8 AM.

Annual Awards Banquet: We don't know if we will be able to hold our banquet or not due to corona virus. We should have info from Madonna Inn by Mid-November. We do have the room reserved for December 11 (Deposit carried over from 2020).

PLEASE CONTACT WAYNE AHEAD OF TIME IF YOU WILL/WILL NOT COME TO A FACE-TO-FACE - ANNUAL MEETING. Wayne called over half the local membership on Picnic. The recalled them (with help) when our reservations got changed to Sunday..

Breakfast- Breakfasts have been cancelled until further notice.

**Respectfully submitted,
Wayne Mills, OMS Secretary**

**ORCUTT MINERAL SOCIETY
GENERAL MEETING
Oasis Senior Center, Orcutt
July 13, 2020 (7 P.M.)**

Opened meeting at 7:05 (Wayne Mills ,President)

Invocation (Debbie Hood)

Flag Salute (Wayne Mills)

Greeting, Members/Guests—Three Guests—Bryan and Sharon Pearson of Los Osos, Robin Burgess, (Truman Burgess Daughter in Law) from Atascadero, and 15 members.

Minutes of Board—Were briefly reviewed, will be posted in the August Bulletin

Correspondence – Wayne—None since the Board Meeting..

Treasurer—Jeanne—No Treasurer's report. Wayne requested one for our August Board Meeting.

COMMITTEE REPORTS:

Annual Meeting (Wayne) We have reserved Madonna for December 11. We should know whether or not we can have it by Mid-November. Request hands to attend. About 15 members and 7 Board members have said they would come.

Bulletin (please submit any rock-related articles to Wayne) (Article deadline 20th) Comments?

Refreshments (Sally Griffith) Jeannie Lingerfelt and Tara Machin Cake. For August Dick Bazzell and Don Nasholm (Cookies) Put in bulletin.

.CFMS (Renea) Renea and Wayne missed CFMS Zoom Meeting. No report

Membership (Wayne) Badges to Jeannie, Moniah??

Sunshine (Margaret) **Bill Brown** is bed bound for perhaps 3-4 more months, then he will be in a wheelchair.. **Ralph Bishop** was seen by a new doctor recently, and was told he does NOT need a heart stent. **Mike Henson** is suffering from low Blood Sugar.

Field Trip (Sally) Wes Lingerfelt agreed to lead a field trip to Ozena (off Lockwood Valley Road off Highway 33) on August 21. SLO planning to have a gem show in August-September. No venue obtained yet though.

Adopt-A-Highway (Wayne Mills) **2nd Saturday of odd months.** 7 folks in July—Wes, Marty, Sally, Geary, Dick, Joe and Wayne. Next one is September 11 which is also Dana Heritage Day.where Wayne will be the Old Prospector. We.need extra help on the highway that day.

Education (Wayne Mills) None

Scholarships (Jeanne Brown) None this year
Property (Geary Sheffer) Wayne got list of property from Wes.

Library (Alexis) Our Library is in our storage locker, Joe Azevedo turned in 3 CD's that he borrowed pre-pandemic.

Door Prize (Rena) We have enough for the next 9 meetings

Breakfast (Bill Hood)- No Breakfast until further notice

Show (None in 2021)

Old Business—Folks seemed to enjoy our Annual Picnic even though it got switched to Sunday. Thanks to all (about 25 folks) for adapting. Good food, fun rock auction. We made \$160 on Rock Auction. Bill and Jeanne Brown resigned their positions as President and President-Elect. September starts our Election process. Be thinking what positions you might fill for us.

New Business— We got our donation check and insurance to Oasis. We are good until the middle of next year.

Wes said that **all** members are counted when paying our dues at the end of the year.

PROGRAM Wes gave a interesting slide talk on his visit to the Denver Museum of Nature and Science.

Closed meeting at 8:45. **Respectfully submitted, Wayne Mills, OMS Secretary.** with thanks to Debbie Hood for taking notes at the July Board Meeting.

BITS AND BYTES

The Eternal Flame, World's Rarest Opal.

https://www.youtube.com/watch?v=Mf7JNuM_c5w

Another precursor of Homo sapiens discovered in China “Dragon man”

<https://www.msn.com/en-us/news/technology/dragon-man-skull-dumbfound-digs-up-doubts-about-human-evolution/>

The largest gold nugget ever found

<https://www.msn.com/en-us/news/world/the-most-gigantic-gold-nuggets-ever-found>

The largest gold specimen ever found was the Holtermann “Nugget”. It was unearthed in 1870 in New South Wales. It weighed in at 10,299 oz. before it was crushed and all the gold in it melted down.

The largest gold nugget ever found was the Welcome Stranger Nugget, also found in Australia. The Welcome Stranger Nugget weighed in at 3524 oz.

Picture courtesy of American and Australasian Photographic Company (Public Domain via Wikkimedia)

Top spots for hunting gems in the U.S.

[Top Spots For Gem Hunting In The US - International Gem Society \(Google it!\)](#)

150 million year old ancestor of modern crocodiles discovered in the mountains of southern Chile

<https://www.msn.com/en-us/news/technology/modern-crocodiles-grandfather-150-million-years-old-discovered-in-chile-fossil>

Dig your own (Rubies and Sapphires) at this mine in North Carolina

https://www.onlyinyourstate.com/north-carolina/dig-your-own-ruby-mine-nc/?utm_medium

Find and collect 300 million-year-old marine fossils at this location in Payson, Ariz

<https://www.onlyinyourstate.com/arizona/fossil-park-az>

Check out [ONLY IN YOUR STATE.COM](http://ONLYINYOURSTATE.COM) for more state collecting locations.



HIGHWAY HEROES—July 2021

Wayne W. Mills, Adopt-A-Highway Coordinator

We were blessed to have 7 folks show up for our July Highway Clean-up. The highway was pretty dirty, and each section took longer than normal. Many thanks to Wes and Marty Lingerfelt, Sally Griffith, Geary Sheffer, Joe Azevedo, and Dick Bazzell for their help.

We found some interesting items, including two (Ford) trailer hitches that Wes found (value about \$250 each). Marty found a dollar, and I found one of the **smelliest** half-gallon jars of Heaven only knows what that I EVER smelled.

After the clean-up, we met at Country Kitchen in Santa Maria for treats, Wes brought the participation prize, a colorful crystal-lined geode from China. that would end-up going home with Dick Bazzell.

We have two more clean-ups this year (second Saturday of odd numbered months—September 11 and November 13). **Don't miss out on all the fun!**



MYSTERY BAGS OF ROCKS FOR SALE IN NIPOMO

Rocks from a 50-year collection need to find a new home. At three previous sales, folks have found many wonderful rocks from across the US, and at least one piece of Ocean Jasper from Madagascar in this rock pile. Other rocks have included sagenite, agate, petrified wood and dinosaur bone, orbicular rhyolite, jade and more. These rocks are now in ~100 pound bags and will sell for \$20 each bag. They are available on a first come, first served basis. There are about 10 bags.

Call Wendy at 310-936-5116 for an appointment to pick out your bag or bags. We are sure you will be pleased.

CFMS SHOWS

We suggest you check the club website before you go for any last minute changes.

August

August 21-22, 2021 – Tehachapi, CA

Tehachapi Valley Gem and Mineral Society
TVGMS Annual Gem, Mineral and Jewelry Show
500 East “F” Street, Tehachapi, CA 93561
Saturday and Sunday 9 AM to 5 PM
Contact: (661) 972-1117, travis462@outlook.com
Website: <http://tvgms.org>
Rocks, Gems, Minerals, Beads, Jewelry, kids activities and more plus Tehachapi Mountain Festival 2021.

September

September 4-5, 2021 – Reno, NV

The Reno Gem & Mineral Society, Inc.
Jackpot of Gems
Reno Convention Center, 4390 S. Virginia St., Reno
Saturday 10 AM-5 PM, Sunday 10 AM – 4 PM
Contact Dan Ellis, sailondan55@aol.com
Website: www.renogms.org

September 18-19, 2021 – Chico, CA

Feather River Lapidary and Mineral Society
Silver Dollar Fairgrounds, 2357 Fair St., Chico, CA 95928
Saturday 9 AM – 5 PM, Sunday 9 AM – 4 PM
Contact: 1 530 586-7052;
Website: <http://featherriverrocks.org>

September 24, 25, 26, 2021 – Stoddard Wells, CA

Victor Valley Gem and Mineral Club
45th Annual Stoddard Wells Rockhound Tailgate. Location: Dale Evans Parkway and Stoddard Wells Road, Apple Valley, CA. Go straight on Stoddard Wells Road, will turn to dirt. Follow 7 miles to “Tailgate”. Signs will mark the road. Cars & RV’s can make it with ease, go slow. See our website for additional details and directions.
Hours: 9 AM – 5 PM daily
Free event, everyone is welcome! FREE Vendor Spaces, dry camping, restrooms available. First come, first served. All donations welcomed. Hand-crafted jewelry, cabs, slabs, rough, and more. Food served breakfast & lunch. NO saving spaces or competing with VVGMS’s fundraising activities – i.e. food, drinks, grab bags, spin the wheel or auctions. Saturday field trip 9 AM – 1 PM.
Contact: (760) 243-2330,
dwayna.barron@gmail.com
Website: <http://www.vvgmc.org>

AFMS/CFMS NEWS—AUGUST 2021

Wayne Mills, SLR CFMS Rep

CFMS (cfmsinc.org)

The annual Fall Business Meeting/election of officers will be held in Visalia November 12-14. Special room rate is \$99/night. Lemon Pepper Chicken dinner is \$40. Vegetarian options are available.

Junior Achievement awards were announced. None on the Central Coast. Kim Noyes was named the Santa Lucia Rockhounds Member of the Year.

CFMS BULLETIN AWARDS—

OMS (Wayne Mills) won 3rd place in Original Adult Articles for “Alaska Adventure”, 2nd place for Poetry “Mountain Marvel”, and 1st Place for Small Bulletin. Amy Phillips of Santa Lucia Rockhounds won 2nd Place in Small Bulletins.

Davis Creek (Warren Mountain Sites) will open for recreational rockhounding starting July 1. (See provisions in August CFMS Bulletin). Camp Paradise Earth Science Summer Camp (near Clipper Mills in Yuba County) will be held on August 22-28 and August 28-September 4. E-mail Sandi Kilcrease (slk95228@gmail.com) or Sandie Fender (sandie.fender@gmail.com) for applications and more information.

AFMS (amfed.org)

Margaret Kolaczyk, former CFMS President is the new President Elect of AFMS. The June AFMS Show in Wyoming was deemed a success. (No newsletter for July or August).

AFMS has posted a rockhounding guide to the Lewis and Clark Trail on their website for free download. See: amfed.org/lewisclark.htm

OMS CALENDAR	
AUGUST 2021	
Tuesday, August 2 7:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce Building
Tuesday, August 10 7:00 p.m.	OMS General Meeting, Oasis Senior Center. Wayne Mills on Pictures in Rocks Display— Picture Rocks or anything Refreshments—(COOKIES) Dick Bazzell, Don Nasholm,
Saturday, August 21 9:00 A.M.	Field Trip to Ozena for pink & black Meta-Granite. Meet at Southeast corner of Highways 101/166 east,. Bring hats, water, buckets and rock-collecting equipment.
August-no Breakfast	OMS Breakfast (TBD)
SEPTEMBER 2021	
Tuesday, September 7 7:00 p.m.	OMS Board Meeting, Nipomo Chamber of Commerce Building
Saturday, September 11 8:00 a.m. 9 a.m.—1 p.m.	Highway Clean-up Southeast corner of Highways 101/166 east Dana Adobe Heritage Days (Dana Adobe, Nipomo)
Tuesday, September 14 7:00 p.m.	OMS General Meeting, Oasis Senior Center. Wes Lingerfelt—on Amazing Agates Display— Agates or anything Refreshments—(PIE)—Betty Campbell, Jeanie Lingerfelt
August-no Breakfast	OMS Breakfast (TBD)

2020-2021-OMS OFFICERS		
President	Wayne Mills	(805) 481-3495
President-Elect	Vacant	
Secretary	Wayne Mills	(805) 481-3495
Treasurer	Jeanne Brown	(805) 481-1811
Imm. Past Pres.	Wayne Mills	(805) 481-3495
2020-2021-OMS BOARD MEMBERS		
	Dick Bazzell	(805-757-9123
	Jan Ferguson	(805) 474-9977
	Sally Griffith	(805) 928-6848
	Betty Campbell / Debbie Hood	(805) 481-6860
	Renea Suttcliffe	(805) 929-2783
CFMS FEDERATION DIRECTOR		
	Renea Suttcliffe	(805) 929-2783
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OMS Membership \$24.00 for Individual, \$34.00 per couple, \$5.00 Each Additional Family Member, \$5 for Juniors under age of 18. One time initiation fee for new members is \$10.00. OMS Membership Chairperson is: ?		
OMS Webmaster –Bill Brown– (805) 481-1811 Check out our OMS web site at: http://www.omsinc.org or send e-mail to: info@omsinc.org .		
Ore-Cutts Editor/Publisher		
Wayne Mills	(805) 481-3495 wmmills50@hotmail.com	

Check-out the OMS Web page at :omsinc.org for our old bulletins (since 2002) and a wealth of other information We have a Bibliography to help your bulletin search.. Our bulletins look much better in COLOR!

Check-out our Facebook page. Elisabeth does a great job keeping that up. (Search for Orcutt Mineral Society in Facebook Search)..

ROCKHOUND HUMOR (PUNISHMENT)

Picture and captions by Wayne Mills

“You’ll never break...this heart of stone.” (But you might chip it up a little)



Meteor right or Meteor wrong?



Left: Iron meteorite Guangxi Province, China fell AD 1516

Right: Gem Psilomelane, Wiley Wells ,CA

GE-ODE— A Rock poem



Your inside shines like diamonds
Hid for all these years
Then I cut you open—
Listen to the cheers!

“Agate?” Of Quartz I am!”



Graveyard Plume Agate, Idaho

**Orcutt Mineral Society, Inc.
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Santa Maria, CA 93456-0106**

ADDRESS CORRECTION REQUESTED



The ORE-CUTTS (named after William Orcutt) was first published in 1966. Member Helen Azevedo was the first editor. The Orcutt Mineral Society was founded in 1958, and was also named after Orcutt who was a geologist and civil engineer who worked in the Santa Maria Valley as a District Manager for Union Oil Company in 1888. In 1889, William Orcutt discovered the mineral and fossil wealth of the La Brea Tar Pits on the property of Captain Alan Hancock in Los Angeles. The La Brea Tar Pits are one of the most significant fossil finds in paleontological history.

OMS is a non-profit organization dedicated to stimulating an interest in the earth sciences. The club offers educational programs, field trips, scholarships, and other opportunities for families and individuals to pursue an interest in the collecting and treatment of lapidary materials, fossils, gems, minerals, and other facets of the Earth Sciences. In addition, another goal of this Society is to promote good fellowship and proper ethics in pursuit of the Society's endeavors. Operating Rules have been set forth to guide the officers and members of the Society in accomplishing these aims. Affiliations of the OMS include American Federation of Mineral Societies, and California Federation of Mineral Societies.