

For virtual reality pioneers, no rush to succeed in 2016

By **DERRIK J. LANG**
AP Entertainment Writer

LOS ANGELES — Palmer Luckey doesn’t just want to sell a bunch of virtual reality headsets. He wants buyers to use them every day.

The founder of Oculus told a group of developers working on VR content Wednesday that the immersive medium’s success should be measured by time—not necessarily money — spent on it.

“We can sell a bunch of things that will sit on a desk and stay dusty,” he said on stage at the Vision Summit. “I wouldn’t consider that successful. If we can make things that people use every day, that’s a good sign for the future of virtual reality as an ecosystem.”

Oculus’ technology surrounds wearers’ eyes with 360-degree views of virtual worlds that are either created inside a computer or captured with several cameras. The headset tracks a users’ movement and can be used with Oculus’ wand-like Touch controllers to create an



Robin Zielinski/The Las Cruces Sun-News via AP
In this photo taken Feb. 9, Josephine Sheehan, left, and Hannah Starlet use Google virtual reality headsets to view a rainforest scene in class in Las Cruces, New Mexico.

interactive experience.

The Facebook-owned company is scheduled to launch the Rift headset March 28. Oculus incited sticker shock in January when it announced the consumer edition would cost \$599 — or \$1,499 when bundled with a high-powered PC

required to use it.

“We shipped a couple hundred thousand developments kits, but that’s nothing on what we plan on doing this year,” teased Luckey.

The first-ever Vision Summit was organized by game engine purveyor Unity, which unveiled a tool Wednesday that allows VR designers to create and manipulate virtual worlds while wearing headsets.

Luckey announced that the Rift would come with a four-month trial of a professional edition of the Unity engine, so that all Rift buyers “could be a creator, not just a consumer.”

Unity CEO John Riccitiello cautioned the 1,400 attendees at the Hollywood & Highland Center that 2016 will not be the year that VR sees mainstream adoption and that the technology has been “overhyped” by the media.

“It’s going to be bigger in the long run,” said Riccitiello, who previously served as president and COO of video game publisher Electronic Arts.

Riccitiello projected 1 billion consumers will own VR technology in 5 to 10 years, pointing to the similar growth of such technologies as smartphones.

While VR on smartphones is now available with headsets like Google Cardboard and Samsung Gear, higher fidelity experiences won’t be available until the launch of the Oculus Rift, Sony’s PlayStation VR and Vive from HTC and Valve.

PlayStation VR and Vive will be available later this year for yet-to-be-announced prices.

Valve co-founder Gabe Newell sent the Vision Summit audience into an Oprah Winfrey-like frenzy when he announced that all the developers in attendance would receive a free Vive system.

“You get a Vive, and you get a Vive, and you get a Vive,” the veteran game designer joked.

The conference continues through Thursday with such talks as “Emotional Presence in Virtual Reality” and “VR in the Classroom.”

Television › Today’s highlights



Kerry Washington stars in “Scandal”

Wild West Alaska

ANPL 8:00 p.m.

In this new episode, Phred isn’t impressed when Jim decides to shake things up and hires a new sales person. Meanwhile, Jim organizes a shootout to determine who should go to Vegas for a gun show. Niels invites Bryan and Danny to go snowshoeing.

The Blacklist

25 KNDU KGW 9:00 p.m.

When a missing child that had been presumed dead turns up alive, Red (James Spader) and Liz (Megan Boone) help the task force look for a dangerous woman who may be kidnapping children in this new episode. Elsewhere, Tom (Ryan Eggold) faces the music.

Scandal

42 KVEW KATU 9:00 p.m.

Kerry Washington returns as Olivia Pope, a former White House Communications director who founded her own crisis management firm, in a new episode of this drama. She uses her unique skill set to help protect the reputations of the nation’s elite.

Project Runway: All Stars

LIFE 9:00 p.m.

Another season kicks off as 13 past competitors return to the workroom in this premiere. Their first challenge requires them to relive their pasts as they try to create a look inspired by the moment that kick-started their fashion career.

Elementary

19 KEPR KOIN 10:00 p.m.

Criminals are no match for modern-day crime solvers Sherlock Holmes (Jonny Lee Miller) and his partner, Dr. Joan Watson (Lucy Liu), in a new episode of this drama. Together, they solve some of the NYPD’s most baffling cases.

Baskets

FX 10:00 p.m.

It turns out that Easter in Bakersfield isn’t everything Neil Diamond sings about in this new episode. Family drama erupts over Easter brunch for Baskets (Zach Galifianakis). A man works as a rodeo clown in this comedy.

Lip Sync Battle

SPIKE 10:00 p.m.

Season 2 of the popular series continues with a performance by “Nashville’s” Hayden Panettiere, who takes on “Telenovela’s” Eva Longoria in this new episode. Christina Aguilera gives Panettiere a little help when she stops by.

Talk shows

6:00 a.m. **42 KVEW** Good Morning Northwest
6:30 a.m. **42 KVEW** Good Morning Northwest
7:00 a.m. **19 KEPR KOIN** CBS This Morning
25 KNDU KGW Today Show Jason Silva on Nat Geo’s ‘Brain Games.’
42 KVEW KATU Good Morning America
WPIX Maury Daniel says he has cheated on his wife Amanda.
7:30 a.m. **LIFE** The Balancing Act See how Transformations Treatment Center can help end addiction through unique therapy.
8:00 a.m. **WPIX** The Jerry Springer Show
9:00 a.m. **19 KEPR** The Meredith Vieira Show
25 KNDU KGW Today Show II Ben Stiller and Cyrus Arnold on ‘Zoolander 2.’
42 KVEW Live! With Kelly and Michael Guests include Penelope Cruz and Bobby Cannavale with a performance by Maddie and Tae.
ALN The Balancing Act
WPIX The Jerry Springer Show
10:00 a.m. **25 KNDU KGW** Today Show III Ryan Reynolds on ‘Deadpool.’
42 KVEW KATU The View
HALL Home and Family
WPIX The Bill Cunningham Show Families torn apart over paternity doubts get answers after DNA results.
11:00 a.m. **25 KNDU** The Wendy Williams Show
KGW The Dr. Oz Show
KATU Live! With Kelly and Michael Guests include Penelope Cruz and Bobby Cannavale with a performance by Maddie and Tae.
Noon **KPTV** The Rachael Ray Show
61 KTNW Charlie Rose
42 KVEW KATU The Chew

HALL Home and Family
WPIX The Steve Wilkos Show
1:00 p.m. **KPTV** The Wendy Williams Show
19 KEPR KOIN The Talk
59 OPB Charlie Rose
WPIX Maury
2:00 p.m. **KPTV** The Real
KOIN 42 KVEW The Doctors
KATU The Meredith Vieira Show
3:00 p.m. **19 KEPR KOIN** Dr. Phil
KGW The Ellen DeGeneres Show A performance by Grammy-nominated artist, Elle King.
42 KVEW The Rachael Ray Show
KATU Steve Harvey
4:00 p.m. **25 KNDU** The Ellen DeGeneres Show A performance by Grammy-nominated artist, Elle King.
42 KVEW FABLife
11:00 p.m. **61 KTNW** Charlie Rose
TBS Conan Conan’s guests are Carl Reiner, Jacob Tremblay and Emily King.
11:05 p.m. **42 KVEW** Jimmy Kimmel Live
11:35 p.m. **19 KEPR KOIN** The Late Show With Stephen Colbert
12:30 a.m. **TBS** Conan Conan’s guests are Carl Reiner, Jacob Tremblay and Emily King.
12:35 a.m. **25 KNDU KGW** Late Night With Seth Meyers
19 KEPR KOIN The Late Late Show With James Corden Chwetel Ejiofor, Grace Helbig, Jake Lacy and Albert Hammond, Jr. visit tonight.
1:35 a.m. **25 KNDU KGW** Last Call With Carson Daly

Pendleton East-Oregonian, OR: Talk Shows Feb 11, 2016

Thursday Morning

Thursday Morning						Kids	News	Sports	Movies	February 11, 2016					
STATION		6 AM	6:30	7 AM	7:30	8 AM	8:30	9 AM	9:30	10 AM	10:30	11 AM	11:30		
FOX	11	AgDay	Friends	Animals	Paid	The Office	Paid	Mother	Paid	Law & Order: C.I.	Crime Watch Daily				
	KPTV	3	Good Day Oregon at 6		Good Day Oregon			Good Day		The 700 Club	Paid	Paid			
CBS	19	News	News	CBS This Morning				Meredith Vieira		The Price Is Right	Young & Restless				
	KOIN	19	KOIN 6 News at 6 a.m.		CBS This Morning			Let's Make a Deal		The Price Is Right	Young & Restless				
NBC	25	Wake Up Northwest		Today Show Jason Silva, Richard Engel (N)				Today Show II (N)		Today Show III (N)		Wendy Williams			
	KGW	8	KGW News at Sunrise		Today Show Jason Silva, Richard Engel (N)				Today Show II (N)		Today Show III (N)		The Dr. Oz Show		
ABC	42	Northwest	Northwest	Good Morning America (N)				Kelly and Michael (N)		The View		Paid	Middle		
	KATU	5	KATU News Morning		Good Morning America (N)				AM Northwest		The View		Kelly and Michael (N)		
PBS	31	Stretch		W.L.Yoga	Wild Kratts	Wild Kratts	Nature Cat	Thomas	D.Tiger	D.Tiger	Sesame St.	Peg + Cat	DinoTrain	Sit and Fit	
	59	OPB	13	Sit and Fit	Wild Kratts	Nature Cat	C.George	D.Tiger	D.Tiger	Sesame St.	Peg + Cat	Trips "Jim Crow" (N)	SuperWI	Thomas	

AFTERNOON

		STATION		12 PM	12:30	1 PM	1:30	2 PM	2:30	3 PM	3:30	4 PM	4:30	5 PM	5:30
FOX	11	11 KFFX	11	Pat. Court	Pat. Court	Divorce	Divorce	Judge Mathis		The People’s Court		The People’s Court		Mike&M.	Mike&M.
		KPTV	3	The Rachael Ray Show	Wendy Williams			The Real		TMZ Live!		Judge Judy	Judge Judy	5 O’Clock News	
CBS	19	19 KEPR	2	Name G.	Bold & B.	The Talk		Let’s Make a Deal		Dr. Phil		Judge Judy	Judge Judy	News	News
		KOIN	19	News	Bold & B.	The Talk		The Doctors		Dr. Phil		KOIN 6 News at 4 p.m.		News	News
NBC	25	25 KNDU	6	TMZ	Paid	Days of Our Lives		Hot Bench	Minute	Million?	Million?	Ellen DeGeneres (N)		News	NBC News
		KGW	8	KGW New	Paid	Days of Our Lives		FABLife		Ellen DeGeneres (N)		KGW News		KGW News	NBC News
ABC	42	42 KVEW	4	The Chew		General Hospital		The Doctors		The Rachael Ray Show		FABLife		News	News
		KATU	5	The Chew		General Hospital		Meredith Vieira		Steve Harvey		KATU News @ 4		News	News
PBS	59	31 KTNW		Charlie Rose		Meals	Painting	C.George	Thomas	Speaks	Nature Cat	Arthur	Odd Squad	Wild Kratts	Business
		59 OPB	13	Art Studio	J. Pepin	Charlie Rose (N)		Nature Cat	Bob Build	Cat/ Hat	Arthur	Speaks	WordGirl	Odd Squad	Wild Kratts

EVENING

		STATION		6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30
FOX	11	11 KFFX	11	Modern Family “Australia”	Modern Family “Sleeper”	2 Broke Girls	2 Broke Girls	American Idol “Showcase #2: Judges Vote” Favorite former ‘Idols’ will return to mentor and sing with the contestants. (N)				FOX News First at Ten	:35 Law:CI A squad investigates high profile cases while focusing on the criminals’ motives.	:35 Two and a Half Men	:35 Two and a Half Men
		KPTV	3	6 O’Clock News		Family Feud	Family Feud	American Idol Favorite former ‘Idols’ will return to mentor and sing with the contestants. (N)				10 O’Clock News		11 O’Clock News	Ray “Good Girls”
CBS	19	19 KEPR	2	Action News at 6 p.m.	Inside Edition	The Big Bang Theory	Simpsons “I Won’t Be Home for Christmas”	The Big Bang Theory (N)	Life in Pieces (N)	Mom (N)	Angel Hell “Angel Probation” (N)	Element. Captain Gregson’s colleague asks Holmes to help with a heist at a gang compound.	Action News at 11:00 p.m.	:35 Stephen Colbert	:35 Stephen Colbert
		KOIN	19	KOIN 6 News at 6	Evening News	Extra	Ent. Tonight	Big Bang Theory (N)	Life in Pieces (N)	Mom (N)	Angel Hell (N)	Elementary “A View With a Room” (N)	KOIN 6 News/ 11	:35 S.Colbert	:35 S.Colbert
NBC	25	25 KNDU	6	Local News	Family Feud	Wheel of Fortune	Jeopardy!	Apocalypse Following the announcement of ‘Operation Savior,’ the panic starts to subside.		Blacklist Red & Liz work search for a woman who may be kidnapping children.		Shade Harlee visits her abusive ex, Miguel, who tasks her with tracking down the real killer. (N)	Local News	:35 The Tonight Show	:35 The Tonight Show
		KGW	8	KGW News at 6:00 p.m.		Live at Seven	Inside Edition	Apocalypse “Still Stuff Worth Fighting for” (N)		The Blacklist “Lady Ambrosia” (N)		Shades of Blue “Fall of Man” (N)	KGW News at 11	:35 Tonight	:35 Tonight
ABC	42	42 KVEW	4	Extra	Local News at 6:30	Entertainment Tonight	The Insider	Grey’s A. Meredith is brutally attacked by a patient, & Penny is the one who discovers her.		Scandal Olivia and Fitz are handling their newfound freedom in very different ways. (N)		Get Away With Murder A few weeks have passed since Wes shot Annalise. (N)	:05 Kimmel This distinctive late-night talk show features celebrity guests, bands & comedy.	:05 Jimmy Kimmel	:05 Jimmy Kimmel
		KATU	5	KATU News at 6		Jeopardy!	Wheel of Fortune	Grey’s Anatomy “The Sound of Silence” (N)		Scandal “It’s Hard Out Here for a General” (N)		How to Get Away With Murder (N)	KATU News	:35 Jimmy Kimmel	:35 Jimmy Kimmel
PBS	59	31 KTNW		Democratic First Democratic debate following the Iowa caucuses & New Hampshire primary.			This Old House (N)	Ask-Old House (N)		Doc Martin “Other People’s Children”		A Zest for Life		Charlie Rose (N)	Charlie Rose (N)
		59 OPB	13	Democratic First Democratic debate following the Iowa caucuses & New Hampshire primary.			Oregon Art Beat (N)	Oregon Guide (N)		Vera “The Deer Hunters”		Mercy Street “The Belle Alliance”		Film School	Film School

	STATION	PEN	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
CABLE	A&E	52	The First 48 "Deadly Morning"		The First 48		The First 48 "Last Shift"		The First 48 "Ringside Seat"		Nightwatch		The First 48 "Red Brick/Last Kiss"		
	AMC	60	Walking Dead	The Walking Dead "Save the Last One"		The Walking Dead "Cherokee Rose"		The Walking Dead "Chupacabra"		The Walking Dead "Secrets"		Walking Dead "Pretty Much Dead Already"		Walking Dead	
	ANPL	24	Dirty Jobs		Wild West Alaska		Alaska "The New Girl"		Al.Proof	Al.Proof	Alaskan Bush People		Alaska "The New Girl"		
	CMT	43	Party Down South (N)		Redneck Island (N)		Party Down South		Reba	Reba	Roseanne	Roseanne	Roseanne	Roseanne	
	CNBC	72	Shark Tank		The Profit		The Profit		The Profit		Restaurant Startup		Paid	Paid	
	CNN	68	CNN Special				CNN Special				CNN Newsroom		CNN Newsroom		
	DISC	51	Fast N' Loud		Fast N' Loud		Fast N' Loud		Diesel Brothers		Diesel Brothers		Diesel "Free Willy's"		
	DISN	26	Friends Austin/Ally		Underc.	Mako Mer	Teen Beach Movie 2 ('15, Fam) Ross Lynch.				Liv Maddie Austin/Ally		Bunk'd	Girl World	
	ESPN	33	NCAA Basketball (L)				SportsCenter		SportsCenter		SportsCenter		SportsCenter		
	ESPN2	34	NCAA Basketball (L)				Basketball NBA		NFL Live		NBA	Basketball	J & J	Fab Five	
	FNC	66	The Kelly File		Hannity		The O'Reilly Factor		The Kelly File		Hannity		On the Record		
	FOOD	61	Chopped		Chopped		Kids Baking Champion		Chopped "Bacon Boys"		BeatFlay	Beat Flay	Beat Flay	Beat Flay	
	FREE	32	★★★★ The Lucky One		Zac Efron.	★★★★ The Notebook ('04, Rom) Rachel McAdams, Ryan Gosling.								The 700 Club	
	FX	65	★★★★ The Watch ('12, Com) Ben Stiller.				★★★★ Grown Ups 2 ('13, Com) Adam Sandler.				Baskets	Baskets	Baskets	Movie	
	GOLF	88	PGA Golf	PGA Golf	Pebble Beach Pro-Am Site: Pebble Beach Golf Links						PGA Golf Pebble Beach Pro-Am Site: Pebble Beach Golf Links				
	GSN	76	Fam. Feud	Fam. Feud	Fam. Feud	Fam. Feud	Fam. Feud	Fam. Feud	ChainRe.	ChainRe.	Newlywed	Newlywed	Baggage	Baggage	
	HALL	87	Last Man	Last Man	Last Man	Last Man	Last Man	★★★★ Love on the Sidelines ('16, Com) Emily Kinny.			Middle	Middle	G. Girls	G. Girls	
	HGTV	62	Bargain	Bargain	Bargain	Bargain	Bargain	FlipFlop	FlipFlop	FlipFlop	FlipFlop	H.Hunt (N)	House (N)	Five Day Flip (N)	
	HIST	50	Vikings "The Usurper"		Vikings "Born Again"		Vikings "Paris"		Vikings "To the Gates!"		Vikings "Breaking Point"		:05 Vikings "The Dead"		
	LIFE	29	Project Runway		Project Runway		Project Runway		Project Runway (N)		Child Genius (N)		Little Women: Atlanta		
NICK	27	Thunder	Thunder	Paradise	H.Danger	★★★★ Zookeeper ('11, Com) Kevin James.		Full House		Full House	Friends	Friends			
ROOT	37	NCAA Basketball Western Oregon University vs. Montana State University - Billings Women's (L)				Monster Jam "Foxborough" (N)		In Depth (N)	NCAA Basketball Pepperdine vs. St. Mary's		Halls of Fame				
SPIKE	42	★★★★ Iron Man 2 ('10, Act) Robert Downey Jr.. An inventor is pressured by the government to share his technology with the military.						Lip Sync Battle	Lip Sync Battle	Lip Sync Battle (N)	Lip Sync Battle	Lip Sync Battle	Lip Sync Battle		
SYFY	67	★★★★ The Reaping		★★★★ Resident Evil ('02, Act) Milla Jovovich.				★★★★ Blade: Trinity ('04, Thril) Jessica Biel, Wesley Snipes.				Beowulf			
TBS	59	Seinfeld	Seinf. "The Outing"	Seinf. "The Shoes"	Seinf. "The Old Man"	2 Broke Girls	2 Broke Girls	Big Bang Theory	Big Bang Theory	2 Broke Girls	2 Broke Girls	Conan Carl Reiner, Jacob Tremblay			
TCM	56	★★★★ Imitation of Life Claudette Colbert. ('33, Mus) Joan Blondell.						★★★★ Top Hat A carefree man falls for a wealthy woman who mistakes him for her best friend's husband.				★★★★ The Moon and Sixpence (1942, Drama)			
TLC	49	600-lb "Tara's Story"		600-lb "Penny's Story"		My 600-lb Life (N)		Extreme Weight Loss "Jarvez"				Skin Tight			
TNT	57	NBA Basketball N.O./Okc. (L)				Inside the NBA		NBA Basketball New Orleans vs Oklahoma				Castle "The Final Nail"			
UNI	21	Includo	Noticiero	Muchacha Italiana		Antes muerta		Pasion y poder		El Hotel Secretos		Impacto Notice.			
USA	58	Law&O: SVU "Sugar"		Law&O: SVU "Solitary"		WWE SmackdownI				Colony "Geronimo" (N)		SVU "Transitions"			
WE	118	Tamar and Vince (N)		Growing Up H (SF) (N)		Tamar and Vince		Growing Up Hip Hop		Tamar "A Rib to Spare"		Tamar and Vince			
WGN		Elementary		Mother Mother		Mother Mother		Mother Mother		Parks/Rec Parks/Rec		Rules Rules			
PREMIUM	ENC	644	★★★★ Starting Over Jill Clayburgh.				★★★★ Smokey and the Bandit		:40 ★★★★★ Smokey and the Bandit II				:25 ★★★★★ Heat		
	HBO	518	★★★★ Taken 3 ('14, Act) Liam Neeson.				★★★★ American Sniper Bradley Cooper.				:15 ★★★★★ Brokeback Mountain Heath Ledger.				
	HBO2	520	★★★★ Malcolm X ('92, Doc/Dra) Angela Bassett, Albert Hall, Denzel Washington.						J. Cole Forrest Hill				Taxicab Conf.: NY NY		
	HBO3	521	Movie		:45 ★★★★★ Get Hard ('15, Com) Will Ferrell.		Vice		★★★★ Police Academy		:40 ★★★★★ Police Academy 2: Their Fi...				
	MAX	549	Movie		:35 ★★★★★ The Grand Budapest Hotel		:15 ★★★★★ Seventh Son ('14, Adv) Jeff Bridges.				★★★★ Jupiter Ascending Mila Kunis.				
	SHOW	578	★★★★ Shooter		★★★★ Clouds of Sils Maria Juliette Binoche.		Billions		Shameless "Refugees"		Dark Net		Gigolos		
	STARZ	621	Movie		:40 ★★★★★ Executive Decision ('96, Act) Kurt Russell.		★★★★ Tomorrowland ('15, Adv) Britt Robertson.		:15 ★★★★★ Batman & Robin						